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Descriptive Price List

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Hardy Roses

Hardy Herbaceous Perennials

Rock and Alpine Plants

Liliums and Other Bulbs

Flowering Shrubs

Fruit Trees

Seeds and Sundries

1939

OFFERED BY

WILLIAM N. CRAIG

Front Street at Federal

WEYMOUTH, MASS.

Telephone Weymouth 1110

Conditions of Sales

NON WARRANTY

I do not give any warranty express or implied as to Description, Quality, Productiveness or any other matter of any Plants, Bulbs, Seeds or any other goods offered in this catalogue, although the greatest care is taken to supply everything correctly named and of good quality. Purchasers unwilling to accept goods on these terms will confer a favor by promptly returning them.

PRICES

Prices in this Catalogue are as low as is consistent of quality. We stick to the prices in this Catalogue and never sell goods through roadside stands, dry goods houses or other channels as too many firms are doing today. 6 plants can be bought at dozen rate and 25 and 50 at the 100 rate in all cases where plants are offered in these quantities.

INSPECTION CORDIALLY INVITED

We do not plant a large area but crop it intensively and always strive to have it in a neat and presentable condition. During late April and through May we have large collections of Tulips, Narcissi, Fritillarias, Eremuri and other bulbs in bloom. From late May until mid-October there will be Liliums in flower, of these we are growing over 100 varieties. During more than half the year Rock Plants, and Hardy Herbaceous plants can be found in flower as well as interesting varieties of the less common evergreen and deciduous Flowering Shrubs. Our garden is open every day for inspection.

FALL CATALOGUE

We publish early in August a catalogue of Liliums in addition to such other hardy bulbs as Tulips, Narcissi, Hyacinths, Crocus, Scillas, Chionodoxas, Fritillarias, Eremuri, Galanthus, Sternbergias, Puschkinias, Iris, Muscari, Camassias, Leucojum and other bulbs. This includes many varieties rarely listed and will be gladly mailed on request.

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HARDY GARDEN ROSES

Garden roses may be successfully planted either in the fall or spring. To achieve success with them thorough preparation of the ground is essential. Well drained ground, free if possible from shade, deeply spaded and liberally manured is what roses love, they are more often starved than otherwise. I do not remember having seen any which have died from over-feeding; use cow manure if possible, but stable manure, well rotted, sheep manure, and bone are all good, so is soot. Plant as early as possible in spring for the best results. Be sure roots are moist when planted, spread them out well, and firm thoroughly. Cover the swollen part from which the shoots spring at least 1 inch. Do not prune newly planted stock until it has started to grow, then do not be afraid to head the plants back severely. During the growing season keep the surface soil stirred lightly and always do this after a rain. When you water do it thoroughly. Spraying the plants each night is more harmful than helpful. Before protecting for the winter, which should be done just in advance of freezing up weather, plants are better headed back to 18-24 inches in height and tie shoots up together, then draw earth up to the plants to the height of 6-8 inches rather higher if possible, it is good policy to fill the depressions made with manure, this to be covered in spring with the earth you banked up with. After ground is hard frozen spread a generous covering of straw, salt marsh hay or leaves over the beds holding this in place with evergreen boughs, be sure not to place this mulch on while ground is unfrozen or field mice and other rodents may cause great damage. Do not uncover too hastily, April 5-15 is early enough in the vicinity of Boston. First remove the evergreens, a little later the mulch, leaving the hilled soil to the last. Pruning should be done during April and all dead and very weak wood should be cut out entirely and 3-4 eyes left on other shoots, rather hard pruning gives the best results. A few of the climbers are everblooming in type and pruning on them is better deferred until spring, those giving but one crop of flowers are better to have all flowered wood removed directly after blooming, new shoots made after that time should merely have ends and dead wood removed.

The plants we offer are two year old field grown. We do not carry the cheap discarded greenhouse roses featured by some advertisers, these are good for one year if the price is no higher than that of bedding geraniums. We do not offer or recommend the "package roses" to be found each spring in all types of stores.

Fall planting of all types of hardy roses I would strongly recommend. In recent years I have had very much better success with fall than spring planting and I would strongly recommend anyone who has any doubts as regards its success to try a few plants this fall and compare results with spring plantings.

As a summer mulch I cordially recommend Peat Moss spread to a thickness of 1½ to 2 inches, this prevents the soil drying out, keeps the roots cooler and assists materially in checking weed growth, remove this in the fall and do not incorporate it in the soil. For black spot nothing is better than Massey Dust or Niagara Dust applied once a week at least through the season, and before each rain. All affected and fallen leaves should be picked up and burned, if

this is not done the trouble will be more likely to be acute the following year.

A great many roses are today being patented. These include good, bad and indifferent varieties. High powered advertising through colored plates stimulates the sales of these but many are very disappointing and have been dropped from our list. Again I would say order and plant early for the best results.

HYBRID TEA ROSES

Each

- Alice Harding.** (Mallerin, 1937.) (Plant Patent 202.) A magnificent pure golden yellow carried on long stout stems, has a sweet honey fragrance. A long season bloomer and is of the highest merit\$1.50
- Alezane.** (Pahissa 1934, Patent No. 116.) The large reddish brown buds open to sorrel and unfurl rich apricot with reverse side sorrel striped yellow. Vigorous growth, a really striking novelty\$1.50
- Amelia Earhart.** (L. Reymond, 1931, Plant Patent 63.) The open flowers are very full, graduating from a deep yellow center to an outer collarette of large creamy petals, with a blush overtone, very fragrant\$1.50
- Autumn.** (Coddington, 1931.) Burnt orange in bud stage, fully expanded flowers are burnt orange streaked red, some fragrance, medium size, free bloomer
- Better Times.** (J. H. Hill Co., 1934, Plant Patent 23.) A grand new rose of outstanding excellence which promises to become just as popular outdoors as under glass. The large cerise red flowers are carried on splendid stems and foliage is excellent, delicately fragrant\$1.00
- Betty Uprichard.** (Alex. Dickson & Sons, 1922.) One of the very finest bedding roses both here and abroad. A lovely combination of colors, inner face delicate salmon pink, outside glowing carmine with coppery sheen and orange suffusion
- Briarcliff.** (Briarcliff Greenhouses, 1925.) A sport from Columbia without its faults. Large pointed flowers, silvery rose pink in color ...
- Caledonia.** (Dobbie, 1925.) Magnificent large double snow white flower. Foliage good and plant very vigorous
- Carrie Jacobs Bond.** (Howard & Smith, 1934.) (Patent 158.) A truly beautiful rose named in honor of the author of "The End of a Perfect Day." The large, double flowers are of fine form and carried on strong stems. In color a rich deep rose enhanced by a luminous coral sheen\$1.25
- Cecil.** Large flowers of a beautiful buttercup yellow. The only really pure yellow single rose
- Countess Vandal.** (Leenders & Co., 1932.) (Patent No. 38.) Long pointed buds of bronze, coppery salmon, and gold with some fragrance\$1.00 each, \$10.00 per doz.
- Dame Edith Helen.** (Alex. Dickson & Sons, 1926.) This lovely rose has steadily grown in favor. The immense blooms are of a glorious, brilliant, soft pink color, the petals curl prettily and the fragrance is quite pronounced ...

Each

- Dickson's Centennial.** (Alex. Dickson & Sons, 1937. Patent applied for.) A truly marvelous new rose with superb blooms of deep glowing crimson and velvety red shadings, inner petals sparkling strawberry red when fully developed, a velvety sheen radiates from every petal; vigorous and very fragrant\$1.50
- Dainty Bess.** A beautiful single rose, a delicate shade of shell pink with conspicuous crimson stamens, greatly admired and very popular
- Eclipse.** (J. H. Nicolas, 1936, Patent 172.) A winner of many International prizes abroad, color very rich golden yellow, 20-25 petals to the flower, petals are large and tough, and without shading\$1.25
- Edith Nellie Perkins.** (A. Dickson & Sons, 1928.) Long pointed buds which are creamy and blush without, the color within being salmon pink with a golden orange base. A superb rose, vigorous and very fragrant
- Eternal Youth.** (Alcardi, 1937.) A new and beautiful pure pink lightly suffused with salmon. A vigorous grower and with splendid foliage. Probably the best pink yet produced \$1.50
- Etoile de Hollande.** (Verschuren & Sons, 1919.) Rich crimson red, one of our very finest bedding roses where brilliancy and constant blooming qualities are desired. Very fragrant
- Feu Joseph Looymans.** (Looymans, 1921.) Long pointed buds of glowing apricot and old gold, which are fragrant and of fine form, steadily growing in favor
- Feu Pernet Ducher.** (Plant Patent 103.) Beautiful golden yellow flowers, occasionally flushed pink\$1.00
- Golden Dawn.** (P. Grant, 1929.) A lovely yellow Australian rose, the flowers in color resemble those of that grand old variety Marechal Neil, fine foliage and vigorous
- Gloaming.** (J. H. Nicolas, 1936.) Plant Patent 137. The flowers of this variety are of unusual coloring, fawn orange in the bud while the large full flowers are of a peculiar pink overlaid with salmon\$1.25
- Glowing Carmine.** (Howard & Smith, 1936.) The name well describes this rose. The plant is vigorous and the shapely buds are of a lovely color lasting remarkably well\$1.50
- Gruss an Teplitz.** (Geschwindt, 1897.) Carries bunches of medium sized crimson red flowers which are fragrant. Too robust to go with other hybrid teas, its place is in a bed by itself or in the shrubbery border, must be more lightly pruned also
- Innocence.** Nearly single with 12 petals. Very large snow white flowers with wine red stamens tipped with golden anthers
- Irish Fireflame.** (Alexander Dickson & Sons, 1913.) Another lovely single rose, the color is madder orange changing to old gold
- Kaiserin Auguste Viktoria.** (Lambert, 1891.) This old variety still retains considerable popularity, the flowers are pearly white, tinted lemon, fragrant and well formed, the plant is not a very good grower, however
- Killarney Queen.** A greatly improved sport from Killarney, fuller and better colored flowers
- Killarney, Double White.** Much fuller flowers than White Killarney, color snow white, has a moderate fragrance

Each

- Lady Alice Stanley.** A grand old flesh pink variety, very dependable
- Lady Margaret Stewart.** (Alex. Dickson & Sons, 1926.) A truly glorious gold medal rose. The color is sunflower yellow veined orange scarlet, with the reverse of petals deeply suffused carmine, of a lovely orange shade when fully open, may well be classed as a glorified Rev. F. Page Roberts, but more vigorous than that lovely rose
- Leonard Barron.** A hybrid tea X Nutkana (J. H. Nicolas). Very vigorous and extremely hardy. Immense flowers, very full, salmon with a glow of amber, wild rose fragrance. ...
- Los Angeles.** (Howard & Smith, 1916.) Rich flame color shaded orange, fragrant, lovely in bud and its glorious color gives it great popularity, must be well protected from black spot
- Mme. Butterfly.** (E. G. Hill Co., 1918.) A glorified sport from Ophelia, richly tinted gold near base of petals, has some fragrance and is a great bloomer
- Mme. Edouard Herriott.** (Pernet-Ducher, 1913.) Often referred to as the "Daily Mail Rose," is one of the most popular roses ever introduced. Coral red and orange in the bud, opening orange red, protect well from black spot
- Mme. Jules Bouche.** Medium sized white flowers lightly tinted pink in the centre
- Margaret McGredy.** (S. McGredy & Son, 1927.) One of McGredy's finest introductions. A good grower and profuse bloomer, the color is orange scarlet, shaded yellow at the base and is very lovely
- McGredy's Ivory.** Long buds open to perfectly shaped pure ivory white flowers which are sweetly scented
- McGredy's Pride.** (McGredy, 1936.) A magnificent rose, orange and salmon pink in color, flushed and veined salmon-yellow. Outside of petals is yellow cadmium, flushed flesh pink, very vigorous\$1.50 each
- McGredy's Scarlet.** (S. McGredy & Sons.) The large, full flowers of this splendid rose are brilliant scarlet with a touch of orange yellow at base of petals. Vigorous and free flowering
- McGredy's Triumph.** (S. McGredy & Sons, 1935.) Every rose with the name McGredy attached is good and in this new variety which has vigor, size, form and color we have ovoid cerise buds overshadowed with orange, opening into a brilliant deep pink with a yellow centre\$1.50
- McGredy's Sunset.** (McGredy, 1937.) Aptly named. A really superb variety. Outside of petals buttercup yellow, tipped orange, inside chrome yellow flushed scarlet as it opens, color intensifies as blooms expand. Has a pleasing fragrance, a splendid rose in hot weather also\$1.50
- McGredy's Yellow.** By many growers both here and abroad this is classed as easily the finest yellow hybrid tea rose in commerce. Bright buttercup yellow flowers which stand up under rain, beautiful rich glossy foliage, fragrant..\$1.50'
- Mme. Jean Gaujard.** (Gaujard, 1934.) In color and form suggests Rev. F. Page Roberts. Long graceful buds. A lovely soft buff when fully expanded, a beautiful garden rose\$1.50

Each

- Mevrouw G. A. Van Rossem.** A truly lovely rose with a unique color combination, being vivid orange and apricot on a golden yellow ground, often touched with bronze. Fragrant and of fine form
Mrs. Aaron Ward. (Pernet-Ducher, 1901.) Buff in bud, tawny yellow when open, of dwarf habit, free flowering and is good for the edges of beds
Mrs. Erskine Pembroke Thom. Far superior to Souv. de Claudius Pernet as a yellow for the garden. Long buds of a rich lemon yellow color
Mrs. Henry Bowles. (Chaplin Bros., 1921.) Luminous deep salmon pink, high centered flower
Mrs. Henry Morse. (S. McGredy & Son, 1919.) Bright rose, impregnated vermilion, dwarf habit and very free flowering, one of the finest hybrid teas in commerce
Mrs. Sam McGredy. (McGredy, 1930.) Large orange salmon flower with golden suffusion, vigorous and healthy
Mrs. P. S. Dupont. The long pointed buds are reddish gold, expanding into beautiful rich golden yellow flowers, a profuse bloomer and fragrant
President Herbert Hoover. (Coddington, 1930.) A very beautiful and fragrant rose which steadily grows in favor. The delightful combination of cerise pink, flame, scarlet and yellow which makes up the flower thrills everyone, much superior outdoors to Talisman
Radiance. (John Cook, 1908.) Probably the hardiest, most vigorous and most generally dependable hybrid tea in America, free from about all ailments, almost too robust to plant with the bulk of its class. Color silvery rose, and fragrant
R. M. S. Queen Mary. (H. A. Verschuren, 1937) Plant Patent 249. This was easily the most sensational new rose in 1938. Has received numerous high awards in Holland and the United States. The color is a glorious combination of rich salmon orange with a pure pink and orange base, free flowering, vigorous and very fragrant\$1.50
Rapture. A sport from Mme. Butterfly but rather deeper in color
Red Radiance. A rosy red sport from Radiance, very vigorous
Rome Glory. (Aicardi, Italy.) This was selected as the official rose to glorify the third milenium of the founding of Rome, the Eternal City, very large and double richly perfumed crimson blooms. Long stems and a vigorous variety\$1.50
Rev. F. Page Roberts. (B. R. Cant & Sons, 1921.) A tremendously popular variety, the long pointed buds are coppery red in color, opening a lovely yellow, not a very good grower
Sir Henry Segrave. (Alex. Dickson & Sons, 1932.) Long pointed buds develop into very large high centered flowers of a lemon yellow color deepening towards the center, has a rich fragrance\$1.00
Signora. (Aicardi, 1936, Patent 201.) A strikingly beautiful new variety, long buds of warm burnt sienna open to a lighter hue sug-

	Each
gesting mandarin. Handsome foliage, flowers carried on long stems, splendid for cutting	\$1.25
Talisman. (Montgomery, 1929.) No rose ever introduced made such a sensation as Talisman. It blooms very freely in the garden, the flowers are unique in their colorings, running from rich apricot, gold, deep and rose pink to old rose. Immensely popular	
Texas Centennial. (Dixie Rose Co., 1935) Plant Patent 162. A grand sport from President Hoover with all that varieties sterling qualities. The color is blood red toning to cerise red in the centre	\$1.00
Ville de Paris. (Pernet-Ducher, 1926.) Very rich buttercup yellow, buds are long and flowers extra large. Preferable to Souv. de Claudius Pernet	
Wilhelm Kordes. (W. Kordes Sons, 1922.) The color here is truly unique, being rich red with a coppery suffusion overlying a golden salmon ground. Long buds, high centered flowers and very fragrant	
Willowmere. Brilliant pink flowers suffused with a golden light	

All Hybrid Tea roses offered unless otherwise priced are 75 cents each, \$8.00 per dozen, \$60.00 per 100. We handle only the highest quality of field grown two year old grafted plants. We do not offer any of the cheap discarded greenhouse forced roses, nor do we handle any on their own roots as they are valueless in New England, although succeeding quite well in certain of our warmer states.

HYBRID PERPETUAL ROSES

These roses which were immensely popular before the advent of the Hybrid Teas are more winter hardy than the latter and well adapted for the colder portions of New England. In nearly every case they have a very pronounced fragrance. While the majority bloom principally in June, a few are fairly constant bloomers.

Captain Hayward. (Bennett, 1893.) Crimson scarlet, fine form, fragrant and robust.

Frau Karl Druschki. (Peter Lambert, 1900.) Very large, pure white, extremely vigorous, although without fragrance. The most popular of all white roses.

George Arends. (Hinner, 1910.) Sometimes called the "Pink Druschki." The color is a pure soft pink, large and beautifully formed flowers which are freely produced.

Gloire de Chedane Guinoisseau. Very large vermilion scarlet flowers of globular form.

Mme. Albert Barbier. (Barbier & Co.) A grand variety of recent introduction, white with a delicate flush of pink, of dwarfer habit than its seed parent, Frau Karl Druschki.

Magna Charta. (William Paul & Son, 1876.) Bright pink suffused carmine, sweet scented, hardy and robust. Much used for forcing.

Mrs. John Laing. (Bennett, 1887.) Immensely popular, blooms just as freely as the Hybrid Teas. Large, clear pink flowers, freely produced and shoots are thornless.

Paul Neyron. (Levet, 1869.) Enormous flowers, dark lilac rose in color, very fragrant.

- Prince Camille de Rohan.** (Eugene Verdier, 1861.) This darkest of all the H. P. roses is still indispensable. The color is dark crimson, shaded maroon with a gracious fragrance. Given some shade the beautiful flowers will not burn.
- S. M. Gustave V.** (Nabonnaud, 1928.) An ever blooming hybrid perpetual, lovely pink color, vigorous, fully double flowers and very fragrant.
- Ulrich Brunner.** Very vigorous large cup-shaped purple-crimson flowers, an old favorite.

Prices of all Hybrid Perpetual roses 60 cents each, \$6.00 dozen, \$50.00 per 100. Six at dozen and 25 and 50 at 100 rate.

POLYANTHA, "FLORIBUNDA," OR "BABY RAMBLER" ROSES

The Polyantha roses are very persistent bloomers, being of dwarf or moderate habit, they are admirable for bedding and mass effects. While sometimes used as edgings for beds of Hybrid Teas they are much better used alone.

- Anne Poulsen.** (Polyantha.) (Poulsen, 1935.) Large semi-double scarlet-crimson flowers which are fragrant, produced all summer, plants are husky with splendid foliage. The finest of the Poulsen roses. \$1.00.
- Betty Prior.** (Prior, 1935.) An improved form of the very popular Else Poulsen. Outside of petals dark carmine, inside several shades lighter, vigorous grower. \$1.00.
- Cameo.** (De Ruiter, 1932.) Shell pink and salmon with a golden glow, a lovely variety.
- Chatillon Rose.** Vivid light salmon pink, large heads of semi-double flowers.
- Donald Prior.** (Prior, 1934.) Semi-double cup-shaped flowers, bright scarlet in color flushed crimson. \$1.00.
- Else Poulsen.** One of Poulsens grandest introductions, semi-double bright pink flowers in large trusses a constant bloomer.
- Gruss an Aachen.** Different from all other Polyanthas on account of the remarkable size of the flowers which are often mistaken for Hybrid Teas. Buds are orange red and yellow, when fully open the very double flowers are a charming combination of light pink and salmon yellow. A wonderful fall bloomer.
- Gruss an Aachen, Pink.** Like the type in form but the color is a pleasing pink.
- Gruss an Aachen, White.** A fine novelty, buff yellow while in bud becoming snow white when open. \$1.00.
- Karen Poulsen.** (Poulsen, 1933.) The most brilliant of all the Poulsen roses, flowers are single, large and a brilliant scarlet in color, an ever bloomer. 75 cents.
- Kirsten Poulsen.** A grand companion to Else Poulsen, brilliant scarlet flowers in large trusses.
- Mme. Cecile Brunner.** (Ducher, 1881.) Popularly known as the "Sweetheart Rose," delightful for boutonnières.
- Marie Pavie.** Pure white of very nice form and free flowering.
- Mrs. R. M. Finch.** Soft rosy pink. A glorified Mme. C. Brunner.

- Permanent Wave.** (M. Leenders, 1932, Patent 107.) Of the large flowered hybrid polyantha type, rosy pink flowers in large clusters permanently waved from bud stage to finished flower, color rosy pink. A fine acquisition. 75 cents.
- Smiles.** (Nicols, 1937.) Brilliant Salmon pink flowers 3 inches across in great masses, very fine. \$1.00 each.
- Springtime.** Sprays of apple blossom pink flowers, semi-double flowers. \$1.00 each.
- Prices of Polyantha roses apart from novelties, 50 cents each, \$5.00 doz., \$40.00 per 100.

CLIMBING, RAMBLER OR PILLAR ROSES

- Albertine.** (Barbier & Co., 1921.) Of a most unique color, the vermilion buds expand to large perfectly shaped moderately double flowers of a lively cameo pink color with a silvery suffusion, sweetly scented.
- American Pillar.** (Dr. Van Fleet, 1902.) Carries immense trusses of crimson pink flowers, which last extremely well, possesses great vigor.
- Apricot Glow.** (Patent 200.) A beautiful climber with medium sized flowers similar to Jacotte in color but fully double, light apricot in color shading to yellow at the base. A profuse bloomer carrying its flowers in large clusters, the pleasing fruity fragrance is another great asset. Of vigorous habit. \$1.25.
- Aviateur Bleriot.** Small clusters of light yellow flowers with some fragrance. Fine as either a climber or trailer, rich shining foliage.
- Crimson Conquest.** (Chaplin, 1933.) A very vigorous climber suitable for tall work. Clusters of rather large semi-double flowers, deep red in color softened with cerise, long stems. \$1.00 each.
- Doubloons.** (M. H. Horvath, 1934.) (Plant Patent No. 152.) A wonderful climber carrying large clusters of golden yellow flowers. Buds are saffron yellow, fragrant and fade very little. A fine acquisition. \$1.50 each.
- Dr. Van Fleet.** (Dr. Van Fleet, 1910.) Extremely vigorous, large clear pink flowers carried on strong stems, splendid foliage, a grand climber.
- Golden Glow.** (Patent applied for.) A pure bright yellow without any other shadings, similar in habit to Apricot Glow, carries 4-5 flowers per cluster, a very appealing variety. \$1.25.
- Emily Gray.** (Dr. A. D. Williams, 1916.) This lovely light orange yellow climber is steadily forging its way into popular favor, reports of its tenderness frightened some would-be planters, but it has succeeded so well in many sections that this fear is vanishing, flowers are very large, carried on long stems and the foliage is very attractive.
- Gardenia.** (W. A. Manda, 1899.) Buds are yellow, opening pure sulphur, foliage very glossy and attractive, fine as either a climber or trailer.
- Glenn Dale.** (Dr. Van Fleet, 1927.) Beautiful lemon yellow buds. Introduced by the American Rose Society. A charming variety.
- Hiawatha.** (M. H. Walsh, 1904.) Large trusses of bright red flowers very abundantly produced, a splendid climber.
- Jacotte.** A very lovely salmon orange variety with a gold shading. Possesses a little fragrance, the

foliage is very lustrous. This rose is thriving wonderfully in many parts of Massachusetts, 75 cents each.

Le Reve. A fine yellow pillar rose which stays yellow, is also fragrant and carries splendid foliage.

Marie Gouchault. (E. Turbat & Co., 1927.) Resembles Dorothy Perkins in habit but the flowers are much more brilliant, of a geranium pink color with no trace of magenta.

Mary Lovett. Pure waxy white, a charming climber.

Mme. Gregoire Staechelin. Better known as the "Spanish Beauty" rose, an immense pink flower, extremely vigorous.

Mary Wallace. (Dr. Van Fleet, 1921.) Large bright pink flowers illumined with gold and quite fragrant, very vigorous.

Mermaid. Still rather scarce, this lovely and immensely popular English variety is steadily increasing in popularity. The large single yellow flowers are 4-5 inches in diameter and plants flower over a long season. \$1.00.

New Dawn. (Somerset Rose Nursery.) (Plant Patent No. 1.) A truly ever blooming pink climber, best described as a perpetual flowering Dr. Van Fleet. This, the first patented rose has emphatically made good. \$1.50.

Paul's Scarlet Climber. (William Paul & Son, 1916.) The finest of all our climbing red roses, flowers are large, carried on trusses of moderate size and hold their color until fading, a grand pillar rose.

Primrose. A vigorous, hardy and quite dependable climber with soft yellow flowers which are quite large and fully double.

Purity. Large semi-double snow-white flowers, very free.

Silver Moon. (Dr. Van Fleet, 1910.) Holds first place easily amongst climbing roses. The large flowers are pure white in color and the golden anthers show up very prominently above the translucent petals. Splendid foliage and extremely vigorous.

Wichuraiana. A fine Japanese rose, useful as climber and also for covering banks, the foliage is very attractive, making a perfect mat of evergreen. The single white flowers are carried in trusses.

Price of Climbing Roses except otherwise priced 50 cents each, \$5.00 doz., \$40.00 per 100.

RUGOSA AND HYBRID RUGOSA ROSES

Agnes. (Saunders, 1922.) Of Canadian origin and will withstand rigorous winter conditions, buds are coppery turning amber yellow, a strong grower. Flowers are fragrant.

Conrad Ferdinand Meyer. (Muller, 1900.) A very handsome rugosa, the large flowers are light pink in color and very freely produced, very robust grower.

Dr. Eckener. (Berger, 1930.) Salmon pink with golden base.

Blanc Double de Coubert. An excellent pure white.

F. J. Grootendorst. (Degoey, 1918.) Flowers are bright red and suggestive of the old Crimson Rambler in color, borne very abundantly through the season, makes a fine hedge plant.

Max Graf. A trailing variety for covering ground or walls, the light single pink flowers are very freely produced, carries splendid foliage.

Pink Grootendorst. (F. J. Grootendorst & Sons, 1923.) Has all the good qualities of the original Grootendorst but is light pink in color.

Vanguard. A new color in Rugosas, orange salmon and gold. Fine as a shrubby plant or as a specimen.

Prices of Rugosa roses, 50 cents each, \$5.00 doz., \$40.00 per 100.

ROSE SPECIES

These are very interesting for groups, or individual specimens; fruits in about all cases are attractive following the flowers.

Rosa Ecae. Makes a rather low growing shapely bush with yellow flowers, early bloomer.

Rosa Hugonis. The earliest of all roses to flower, usually about May 22 near Boston, a strong grower and every branch is smothered with soft yellow flowers, has been very heavily planted but has a bad knack of dying out wholly or in part during midsummer.

Rosa Lucida. Bright pink flowers 2 inches across, followed by shiny red fruits.

Rosa Multiflora. Small white flowers on arching canes are followed by striking red fruit.

Rosa Rouletti. The smallest of all roses, fine for pot culture or the Rock Garden, small double pink flowers all summer. .50-.75 to \$1.00 each.

Rosa Rubiginosa (Sweetbriar). Very fragrant foliage, small pink flowers and oval fruit.

Rosa Setigera. The "Prairie Rose" carries large bright pink clusters of flowers rather late in the season.

Rosa Zanthina. A fine Chinese species, more dependable than Hugonis, blooming a little later.

Spinosissime Altaica. (Scotch rose.) Grand old variety, lovely in both flower and fruit.

Prices of Rose Species 75c each, \$8.00 per doz.

Collection of 8 varieties for \$5.00.

Note: We also have the miniature roses Tom Thumb and Oakington Ruby, 75 cents each.

MISCELLANEOUS ROSES

Austrian Copper. In cultivation since 1596. The single flowers are rich coppery red in color, reverse of petals golden yellow. Quite scarce.

Blanche Moreau. A lovely pure white Moss rose.

Bradwardine. Clear pink hybrid sweet briar.

Crested Moss. Rose colored and beautifully crested.

Harison's Yellow. Introduced by Harison over 100 years ago. Carries large semi-double golden yellow flowers in great profusion a fortnight after Hugonis.

Skyrocket. (Kordes, 1934.) A striking new evergreen shrubby rose, carries very large clusters of bloom all summer of a rich red color, makes a fine plant for the shrubbery, a forerunner of a new race.

Prices of Miscellaneous Roses, 75 cents each, \$8.00 per doz.

OLD FASHIONED ROSES

We have limited stocks of a few of the very old Roses like Cabbage, York & Lancaster, Damask and one or two others. Price \$1.00 each. We will gladly send names of such varieties as we have, on application.

STANDARD OR TREE ROSES

Of these we have for some years carried moderate stocks. As the tops are well elevated and get a good circulation of air they are less susceptible to black spot than the dwarf hybrid teas. It is good policy to wrap some sphagnum moss about the bedded portions in spring and keep this moist until plants are well started. Neither the numbers nor the varieties of these standard roses are numerous and early application should be made for any needed.

Varieties of Standard Roses are as follows:

Alezane	Mrs. P. S. Dupont
Countess Vandal	Mrs. Sam McGredy
Etoile de Hollande	Radiance
Frau Karl Druschki	Signora
Golden Dawn	Talisman
Margaret McGredy	

Prices of Standard Roses, \$3.25 each, \$35.00 per doz.

HARDY LILIUMS

These are one of my leading specialties, and a large proportion of those offered are home grown bulbs. The coming of *Lilium regale* paved the way for a tremendously increased interest in Lilies. Whereas formerly but a limited number of varieties were listed or grown, the demand today is for a very much wider assortment, embracing practically all Lilies which will grow in North America. The bulb rooting varieties like *Candidum* and *Testaceum* should be planted quite shallow, 2-3 inches suffices, while such stem rooters as *regale*, *speciosum*, *auratum*, *Henryi*, *Formosanum*, *Browni*, and others should be covered 8-12 inches. All Lilies should be planted where their feet will be dry in winter, fresh manure must never be used in the soil at planting time, if very old and well decayed it is all right, all lilies love leaf mold and they seem to root with avidity in peat moss, sand is good for all of them and at planting time a cushion should be placed for each bulb to rest on scattering more above them.

Candidum can be planted from early August onwards, the majority of other lilies are ready in October but the imported bulbs of *speciosums* and *auratum* with one or two other varieties rarely arrive in America before December 1, sometimes much later, if places where these are to go are mulched to exclude frost they can be planted in either December or January, failing this bulbs should be either kept in dry soil over winter in a cold cellar or potted and planted out in early spring. Bulbs should never be left exposed to sun and air for more than a brief time, scales will soon lose their plumpness, and shrivelled bulbs will never give the same results as plump ones. The idea that Lilies

must be planted in either fall or early spring is utterly wrong. During recent winters we have planted out large numbers during December, January, February and March, always with excellent results. Not only may Lilies be planted while they are dormant or nearly so, but they can safely be moved while in active growth. We find that Lilies do not require much winter mulching, in fact the bulk of our own are not mulched at all. A few varieties like sulphureum, japonicum, rubellum and certain Pacific Coast varieties will however be benefited by a covering.

Virtually all North American lilies are vastly better fall planted, little if any flowers need be expected from spring plantings, the same holds true of nearly all European varieties. They will make fine bulbs however to flower a year later. The later lilies are planted in the spring the poorer they will flower. A large proportion of lilies sold in spring have been carried over winter in cold storage and good results from them cannot be expected.

We have received numerous gold and silver medals for our exhibits of Lilies at the exhibitions of the Massachusetts Horticultural Society, the most recent gold medal being on August 18, 1937.

List of Liliums Suitable for Spring Plantings

- Amabile.** A charming variety growing 18-24 inches high, excellent in the border or Rock Garden. Mid-June bloomer, flowers scarlet spotted black, with some chocolate blotches. 30 cents each, \$3.00 doz.
- Auratum.** (Golden banded lily of Japan.) Massive flowers, each with a distinct gold band, very fragrant. 25-50 cents each, \$2.50-\$5.00 doz.
- Auratum Platyphyllum.** The immense flowers of this variety are very lightly spotted and are as much as 12 inches in diameter, the foliage is broader while the petals are overlapping and possess more substance than in the type. 30-50 cents each, \$3.00-\$6.00 doz.
- Auratum Virginale.** This is the purest white of all the auratums, any spots are yellow and not crimson, the same gold band, however, is found. An exquisite variety. 75 cents each, \$8.00 doz.
- Auratum Wittei.** Somewhat similar to virginale but the segments are shorter and broader than in other forms. 75 cents each, \$8.00 doz.
- Batemanniae.** A superb lily blooming in late July. The stems attain a height of 3-4 feet and this season many carried 10-20 flowers each. The upright facing flowers are of a rich orange apricot color. We have a grand stock of this splendid lily. .35 each, 4.00 doz., 30.00 per 100
- Candidum (Madonna Lily).** While early fall is the best time to plant this lily we can furnish splendid started bulbs in spring in quantity and these will flower well. We cannot supply any more of the New Salonika form before late summer as the demand for this variety was very heavy last season. Watch our fall bulb catalogue for offerings of this sensational addition which we were the first to offer in America in 1936.
- Strong flowering bulbs, \$6.00 doz., \$45.00 per 100

Concolor. This charming rock garden lily comes to us from Siberia, it is an early bloomer with rich crimson scarlet flowers facing upwards, rarely exceeds 18 inches in height. Follows tenuifolium in its season of bloom.
30 cents each, \$3.00 doz.

Creelmanni. Can best be described as an extra fine form of princeps which is a Regale and Sargentiae hybrid from Canada. Flowering late it is very valuable. Large Flowering bulbs.
\$1.50-\$2.50 each

Cernuum. This Chinese lily has grasslike foliage and very wiry stems. Flowers are lilac rose in color, spotted wine color, fragrant and the plants are similar to tenuifolium in habit. Quite a scarce lily.
35 cents each, \$4.00 doz.

Chalcedonicum (Scarlet Turks Cap Lily). A native of Greece and one of the parents of testaceum. The brilliant scarlet recurving flowers are produced in July.
Extra large bulbs \$1.50 each, \$15.00 doz.
Strong flowering bulbs \$1.00 each, \$10.00 doz.

Centifolium. A magnificent new lily of great vigor and hardiness, introduced by the late Reginald Farrer. The immense pure white trumpet shaped flowers are flushed with yellow at the base of the trumpet, outside the trumpets are streaked with green and light brown. Stem rooter and requires deep planting. This seems destined to become one of our dominant garden lilies when stocks increase. Needs good winter protection. Good flowering bulbs.
\$1.50-\$3.00 each

Croceum. This is the true old orange lily of British gardens where it is seen growing luxuriantly on every hand, grows much taller than umbellatum and blooms later, not infrequently carrying 16-20 flowers to each stem. Color rich orange, one of our very best lilies.
40 cents each, \$4.00 doz.

Dauricum pardinum. (syn. Iwato) A magnificent lily not blooming until August, has remarkable vigor growing 3-5 feet high and carries as many as 15-25 flowers on its husky stems. Flowers are soft orange in color and heavily spotted. A grand lily.
50 cents each, \$5.00 per doz.

Elegans (Thunbergianum). A dwarf growing and early blooming type, fine for mass effects and bedding, flowers are erect. Choice mixture.
25 cents each, \$2.50 doz.

Elegans Aureum Nigro-Maculatum. Apricot with black spots.
25 cents each, \$2.50 doz.

Elegans Alice Wilson. Lovely large pale yellow, deeper in center.
50 cents each, \$5.00 doz.

Elegans Atro-Sanguineum. Dark red, crimson in center.
25 cents each, \$2.50 doz.

Formosanum (Philippinense Formosanum). We are now using the European name for this fine lily, as bulbs of this hardy form are from Formosa and not the Philippines the older name should be dropped. This is the most remarkable lily introduced in late years, its ease of culture with its facility of increase from seeds makes it come within the range of everyone with a garden. Seeds sown early will produce flowering plants easily the same year. Has a wiry stem, long graceful leaves, trumpets are much longer and in the early form rather narrower than those of regale but similar in color, there is a pure white form

avored for forcing but outdoors we much prefer the variety with the exterior of the trumpets pleasingly colored. Heavy stem rooter.

Early Variety. This starts blooming outdoors as regale finishes, plant 8 inches deep.

Late Variety. Blooms from mid-August until late October, grows taller than the early variety.

Price of both forms 30 cents each, \$3.00 doz., \$20.00 per 100.

Formosanum var. Triumphater. Lovely snow white trumpets grand for cutting.

35 cents each, \$4.00 per doz.

Grayi. Named in honor of Prof. Asa, very fragrant. Seems to thrive in either sunshine or shade. 50 cents each, \$5.00 doz., \$40.00 per 100

Henryi (Henry's Lily). Sometimes called the "yellow speciosum." The orange yellow, reflexing flowers appear during August. Has very great vigor and sometimes attains the height of 8-10 feet. Extremely dependable.

25-50-75 cents each, \$3.00-\$5.00-\$7.50 doz.

Japonicum (Krameri). A beautiful Lily with trumpets of pure peach pink flowers. The stiff stems carry 2-6 flowers each and the flowers are at their best in mid-July. Planted in the open with merely a winter mulch of peat moss this Lily grows and blooms astonishingly well, must have perfect drainage and bulbs need covering 6 inches.

50 cents each, \$5.00 doz.

Martagon. The old purple Martagon lily is of very vigorous habit and often attains a height of 4-5 feet. 30 cents each, \$3.00 doz.

Martagon Album (White Turks-cap Lily). Pure waxy white flowers produced a few days later than those of Martagon.

50-60 cents each, \$5.00-\$7.00 doz.

Maximowiczii. A late August flowering lily, resembles tigrinum a little in habit and flowers but is a late bloomer and rather less vigorous. The recurving red flowers are spotted purplish brown. Cover bulb 6-8 inches.

40 cents each, \$4.00 doz.

Pride of Charlotte. A remarkable hybrid between regale and Sargentiae flowering 2 weeks later than regale and more nearly resembling Sargentiae.

\$1.50-\$2.50

Regale. Easily the most widely planted and popular Lily in America today. Succeeds under widely different conditions and is hardy, vigorous, floriferous, disease proof and absolutely dependable. The fragrant flowers have a delicate pink suffusion with a sulphury throat, externally the colorings show reddish brown through the white. We have a big stock of this glorious Lily and have this season marked prices down substantially.

.25-.35-.40-.60 cents each

\$2.50, \$3.00, \$4.00 to \$6.00 per doz.

\$20.00, \$30.00, \$40.00 to \$50.00 per 100

Sargentiae. Mrs. Sargent's lily flowers about three weeks later than regale, the large tubular flowers are pure white within, outside they are reddish brown. Plant at least 8 inches deep, be sure soil is well drained and this lily will thrive with you although not to the same degree as regale. 75 cents each, \$8.00 per doz.

Shelburne Hybrid. A very fine and vigorous hybrid between Sargentiae and regale raised in Shelburne, Vermont, resembles a much

glorified Sargentiae but is a hardier and huskier grower than that variety.

\$2.00 each, \$22.50 per doz.

Speciosum Album. Large reflexing pure white flowers which are in season outdoors from mid-August until October. Also good for pot culture.

35-50 cents each, \$4.00-\$6.00 doz.

\$27.50-\$45.00 per 100

Speciosum Album Kraetzeri. A striking pure white form with green bands running down the center of each petal.

50 cents each, \$6.00 per doz.

Speciosum Magnificum. The large recurving flowers are rich carmine pink, margined white, a very fine variety.

25-50 cents each, \$3.00-\$5.00 doz.

\$20.00-\$40.00 per 100

Speciosum Melpomene. Dark carmine shaded purple, heavily spotted and margined white, an extra richly colored form.

40-50 cents each, \$4.00-\$6.00 doz.

\$30.00-\$40.00 per 100

Speciosum Rubrum. Carries both green and dark stems with rose colored flowers of varying shades.

25-50 cents each, \$2.50-\$5.00 doz.

\$20.00-\$40.00 per 100

Sulphureum. A superb late flowering lily from Upper Burmah which proves perfectly hardy in New England. The immense trumpet shaped flowers are pale yellow within, deepening towards the throat, the outside is tinted brownish red. Is also grand for pot culture. A late blooming variety attaining a height of 5-6 feet.

Good flowering bulbs. \$1.00 each, \$10.00 per doz.

Extra large flowering bulbs.

\$1.50-\$2.00 each, \$16.50-\$22.50 doz.

Sutchuenense. Somewhat similiar to Willmottiae but has a much sturdier stem and the flowers are spotless, an exceptionally fine Lily. Stock limited.

\$1.50 each, \$15.00 doz.

Tenuifolium. Our earliest flowering Lily each year is the Siberian coral Lily, in 1937 the first flowers opened on May 29. A gem for the rock garden. Graceful foliage and brilliant recurving red flowers carried 6-20 on a stem. This Lily, under good conditions grows 3-4 feet high and we have counted 25 flowers to a stalk. Should be in every collection.

Extra large bulbs,

40 cents each, \$4.00 doz., \$30.00 per 100

Strong bulbs,

20 cents each, \$2.00 doz., \$12.00 per 100

Tenuifolium Golden Gleam. Usually classed as a hybrid between tenuifolium and martagon album but is more probably a sport, comes true from seeds. Orange yellow in color.

30 cents each, \$3.00 per doz.

Tenuifolium Red Star. A much glorified tenuifolium, flowers much larger than in the type and less reflexing, color brilliant red.

\$3.00 doz., \$20.00 per 100

Testaceum. The gloriously beautiful Nankeen Lily is the only known natural hybrid lily in existence, a cross between candidum and chalcidonicum. It should be planted shallow and prefers a well sweetened soil. Should be planted in fall, 4 inches deep; in spring, only from pots. The exquisite nankeen yellow flowers are carried 6-12 to a stalk and open in late June and early July. There is a demand for this

lily far in excess of the supply. We have a large stock of splendid bulbs.

Strong flowering size \$1.50 each, \$16.50 per doz.

Good flowering size \$1.00 each, \$10.00 per doz.

Tigrinum. The old Tiger lily often seen growing splendidly about abandoned homes and along roadsides, gives a fine touch of color in mid-August, splendid for naturalizing.

20 cents each, \$2.00 doz., \$12.50 per 100

Tigrinum Flore-Pleno. A double form which is very pleasing, flowers a little later than the single form, rather less brilliant in color.

30 cents each, \$3.00 per doz.

Tigrinum Fortunei Giganteum. Extremely vigorous, growing 6 feet or more in height, sometimes carrying 30-50 flowers per stem, color salmon orange spotted deep purple.

25 cents each, \$3.00 doz., \$20.00 per 100

Tigrinum Splendens. An especially fine form with rich deep orange flowers, spotted black. By planting in late spring vigorous stalks may be had in flower as late as September 15.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum. Early and very free flowering hybrids, coming in many shades of color in season during June and early July. Fine mixture.

20 cents each, \$2.00 doz., \$12.50 per 100

Umbellatum Erectum. Fine form, sturdy habit rich red flowers freely produced.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum Golden Fleece. Large umbellate heads of yellow flowers, a very rich and vigorous variety.

75 cents each, \$8.00 doz.

Umbellatum Grandiflorum. Extremely fine orange red form.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum Incomparabile. Splendid dark red form.

25 cents each, \$2.50 doz.

Umbellatum Mahony. This beautiful deep crimson variety is admired by all who see it, dwarfer than Darkest of All and flowers later, is sometimes listed as Mahogany in European catalogues. Everyone seeing this lily wants to buy it. We have a grand stock and can offer it at attractive prices.

30 cents each, \$3.00 doz., \$20.00 per 100

Umbellatum Splendidum. Rich vermilion and orange, robust grower large heads of flower.

50 cents each, \$5.00 per doz.

Umbellatum Yellow Queen. A fine pure yellow variety.

60 cents each, \$6.00 per doz.

Willmottiae. Mrs. Willmott's lily is vigorous and hardy, attaining when established a height of 5-6 feet and carrying up to 30 flowers per stem. The recurving flowers are of a vivid reddish orange color and appear about mid-July. The foliage is graceful and the plant of a very refined appearance.

Extra large bulbs 75 cents each, \$7.50 doz.

Nice flowering bulbs 50 cents each, \$5.00 doz.

Willmottiae unicolor. The flowers of this variety are without spots and it shows greater vigor and strength of stem than the type.

\$1.00-\$1.50 each

The foregoing is by no means a complete list of *Liliums*, many are unsuitable for spring plantings including all of our North American varieties in addition to some of the Asiatic and virtually all European varieties. A complete list of over 100 varieties will be found in our autumn bulb catalogue published in July.

We cordially invite all interested in these bulbous aristocrats to come and look over our beds the coming season, a few blooms open in late May, during June, and July numerous varieties will be found flowering, others extend the season through August and September until late October. We will have a good many varieties in pots blooming ahead of the outside dates.

We ship Liliiums to as distant points as New Zealand and South Africa, and make many shipments to Great Britain, France, Canada, and other countries.

LILIUM SEEDS

A great majority of Liliiums come quite readily from seeds. Some like regale and all its hybrids, Pride of Charlotte, Willmottiae, Davidi, Formosanum, Henryi, tenuifolium, umbellatum, candidum Salonica var., amabile, concolor, longiflorum, and elegans will usually germinate within a month. On the other hand auratum, speciosum, martagon, Marhan, the Backhouse hybrids, giganteum Himalaicum, and all North American varieties are very slow some requiring as much as 12 months to germinate, some of these will make a small bulb but no leaves the first season.

Sowing may be done under glass, in the home in winter, or in cold frames, or the open about May 1. Rather late fall before sharp frosts is another good time to sow seeds outdoors or in a frame. Started early, Formosanum will flower the first season, a number of others will bloom the second season.

Seeds may be sown in either shallow drills or broadcasted, cover not over $\frac{1}{4}$ inch. For soil a mixture of garden soil, sand and either leaf mold or peat moss answers very well.

Unless otherwise priced seeds are 25 cents per pkt.; 12 vars., for \$2.00; larger pkts. for 50 cents and \$5.00 per doz. We will be happy to make up collection of easy germinating varieties for those wishful for a start in raising Lilies from seed.

List of Lilium Seeds

Amabile		Formosanum, Prices early
Auratum		" Wilsons late
" platyphyllum		" Dream hybrids
" virginale		" Giant White
Backhouse Hybrids, mixed	.50	Giganteum Himalaicum .50
" Brocade	.50	Grayi
" Golden Orb	.50	Henryi
" Mrs. R. O. Back-		Humboldt magnificum
house	.50	Japonicum
" Sceptre	.50	Kelloggi
" Sutton Court	.50	Longiflorum Erabu
Candidum, Salonica var.	.50	" giganteum
Callosum		" praecox White
Concolor		Queen .50
Chalcedonicum	.50	Marhan .50
Centifolium	.50	" Ellen Willmott .50
Cordifolium		Martagon (type)
Creelamanni	.50	" album
Columbianum Ingrami		" fine pink form .50
Croceum		Maxwill .50
Canadense flavum		Maximowiczii
" rubrum		Medeoloides
Canadense mixed		Michiganense
Davidi	.50	Monadelphum Szovitzianum .50
Dauricum pardinum	.50	Pardalinum giganteum

Parryi	Tenuifolium
Philadelphicum	“ Golden Gleam
Princeps	Speciosum album
Pride of Charlotte	“ magnificum
Pomponium	“ punctatum .50
Regale	“ rubrum
Rubellum	Shuksan
Sargale	Washingtonianum
Shelburne Hybrid	“ rubescens
Sulphur-gale hybrids	Wallichianum .50
Superbum	Willmottiae

Special Collection Easily Germinated Liliums
12 Varieties \$2.00

NEW PRACTICAL BOOK ON LILIES

“Lilies and Their Culture in North America”

By William N. Craig

Covers the Culture of Lilies both in the Garden and Greenhouse, treats over 100 varieties. Profusely illustrated with full page plates. Covers such points as Lilies in History, Classification of Lilies, Geographical Distribution, Suitable Soils, Manures and Fertilizers, Lime and its Effects, the Value of Mulches, Depths to Plant Lilies, Preparation of Soils, Lilies for Special Permanent Purposes, Lilies for Cutting, Insect Pests and Diseases, Propagation, Lilies for Pot Culture and Forcing, Notes on Varieties.

This, the first work on Lily culture in America, has been warmly praised by the Horticultural press of both America and Europe. 144 pages.

Price \$3.00 postpaid from the Author in Weymouth, Mass., or The Florists Publishing Co., South Dearborn Street, Chicago, Ill.

The Lily Year Book for 1938

Published by the Royal Horticultural Society in England. Contains splendid articles on Liliums. Finely illustrated. 145 pages with index. Of great value to everyone growing Liliums. Have a supply of this splendid Year Book and can mail promptly on receipt of orders. Price \$2.00 per copy.

**RARE, UNUSUAL AND INTERESTING
SEEDS**

- AQUILEGIA.** Long spurred, Blackmore & Langdons25 cents pkt.
AQUILEGIA. Long spurred, Mrs. Scott Elliotts25 cents pkt.
CLEMATIS tangutica obtusiuscula. (The new Golden Clematis.) Sown now will start flowering in late August, beautiful golden flowers. Has withstood 25 below zero without injury50 cents

- DELPHINIUM.** Blackmore & Langdon's Gold Medal. Easily the World's finest strain.
25-50 cents
New Pacific strain blue shades 50 cents pkt.
New Pacific strain pure white. \$1.00 pkt.
- EREMURUS.** Bungei, Robustus, Tubergeni, Shelford, Elwesianus, Elwesianus albus, Himalaicus. All fresh home saved seeds,
Each25 cents
Collection of 7 vars.\$1.50
- LIATRIS.** Scariosa alba.
Beautiful snow white variety, very scarce.
Award of Merit, Massachusetts Horticultural Society, 193550 cents
- PRIMULAS.**
Collection of 8 hardy vars.\$1.00
- HERBS.**
Fragrant and interesting collection of 20 easily grown vars.\$1.00
10 easily grows vars.50 cents
- VIOLA.**
Chantreyland. Far superior to the variety Apricot, richer in color, of better habit and far more floriferous. Will flower in 3 months from seeds which comes 95 per cent true to color. Easily the best introduction in Violas for several years.50 cents pkt.

INTERESTING BULBOUS PLANTS FOR
SUMMER FLOWERING

- ACIDANTHERA.**
Bicolor. A charming, very fragrant bulbous plant from Abyssinia. White with chocolate markings in the throat.
15 cents each, \$1.50 per doz.
- AMARYLLIS.**
Halli. (Lycoris squamigera.)
This hardy Amaryllis can be planted in spring or fall. It carries spikes of lovely fragrant pink flowers in August or early September. Strong flowering bulbs.
\$1.00 each, \$10.00 doz.
- AMARYLLIS, Large Flowered Hybrids.**
These carry immense flowers in a variety of rich colors.
Large bulbs. 50 cents each, \$5.00 per doz.
Mammoth bulbs. 75 cents each, \$8.00 doz.
- BEGONIAS.**
Tuberous rooted. Single or Double in separate colors. Pure white, pink, scarlet, yellow, orange.20 cents each, \$2.00 per doz.
- CINNAMON VINE.** (Dioscorea Batatas.)
A rapid growing vine with heart shaped leaves and small cinnamon scented flowers10 cents each, \$1.00 per doz.
- GALTONIA.** (Hyacinthus.)
candicans. Sometimes called the giant summer snowdrop. Bulbous plant carrying very robust spikes, 3-4 feet high, circling which are numerous large snowdrop-like flowers.\$1.25 doz., \$10.00 per 100
- HYMENOCALLIS.**
Calathina (also known as Ismene and Pan-cratiun.)
The "Spider Lily" or "Peruvian Daffodil" carries deliciously fragrant spikes of pure white flowers in late June or July. Plant

3 inches deep when warm settled weather has arrived. Lift and store with roots attached and pack in sand or peat moss over winter in a warm cellar.

25 cents each, \$2.50 per doz.

MONTBRETIA.

The new Earlham Hybrid Montbretias show a tremendous advance over the old varieties in common culture. Flowers run from 2½-4 inches in diameter, in some cases attaining a height of 3-4 feet, they flower very freely with well branched spikes and all buds open out in water. Plant 4 inches deep in May. Store bulbs in soil or peat moss over winter. The following are outstanding varieties: **Apricot Queen.** (New.) Superb rich golden yellow apricot, extra large.

25 cents each, \$2.50 doz.

Fiery Cross. An immense fiery orange with large crimson blotch in centre.

40 cents each, \$4.00 per doz.

Golden West. A fine deep yellow, with orange shading10 cents each, \$1.00 doz.

George Davison. A fine light orange with well branched spike.10 cents each, \$1.00 doz.

His Majesty. Deep yellow shading to bright scarlet, a grand variety with flowers as much as 4 inches in diameter, has great vigor.

15 cents each, \$1.50 doz.

King Edmund. Golden orange with carmine blotched centre.10 cents each, \$1.00 doz.

Lady Hamilton. A charming large apricot variety with wide band of apricot rose.

10 cents each, \$1.00 doz.

Lord Nelson. Orange with red shading, vermilion outside.10 cents each, \$1.00 doz.

Princess Mary. Pale yellow, lightly tipped red, a fine variety.20 cents each, \$2.00 doz.

Prometheus. Very rich orange with deeper ring round eye.20 cents each, \$2.00 doz.

Queen of Spain. Immense pure golden orange flowers, reverse golden apricot.

20 cents each, \$2.00 doz.

Queen Alexandra. Pale orange yellow with deeper bars across petals. ...10 cents each, \$1.00 doz.

Star of the East. Superb spikes of deep golden orange, very handsome. 30 cents each, \$3.00 doz.

Una. Rich apricot with carmine blotch.

20 cents each, \$2.00 doz.

Fine Mixture, All Colors.10 cents each, \$.75 doz.

TIGRIDIAS

These very colorful bulbous plants if planted outdoors any time after May 15 in full sunshine will furnish a long succession of their large and strikingly beautiful flowers. We had excellent flowers on our plants last season until late October as they bloom for several months.

Alba. Pure white with carmine spotted centre.

Immaculata. Absolutely snow white.

Carminea. Light orange scarlet, centre yellow.

Canariensis. Yellow, centre spotted red.

Lutea immaculata. Pure yellow.

Lilacea immaculata. Crimson, white ring in centre.

White band on each petal.

Rosea immaculata. Pure pale pink.

Red Giant. Extra large scarlet.

Rose Giant. Very large pure pink.

Rosea. White and pink.

- Speciosa.** Scarlet, centre golden yellow with scarlet spots.
Mixed. Extra fine mixture of all varieties.
 Named varieties12 cents each, \$1.25 per doz.
 Mixture of all colors10 cents each, \$1.00 per doz.
-

TUBEROSES

- Double Pearl.** \$1.00 doz.
Single Everblooming Mexican.
 10 cents each, 75 cents per doz.
 Plant tuberoses about May 15 and onwards, in a warm, sunny, well drained location.
ZEPHRANTHES. (Fairy Lily.)
 These interesting bulbous plants are suitable for cultivation in pots, pans, tubs and outdoors, when planted out in warm ground they succeed much the best and their blooming season extends until sharp frost.
Ajax. Pure yellow, a rather rare and scarce variety.30 cents each, \$3.00 per doz.
Candida. Snow white and very lovely, flowering with us outdoors last season until November.10 cents each, 75 cents doz.
Rosea. Clear rosy pink, the variety more seen than any other.
 15 cents each, \$1.50 per doz.
-

HARDY VINES OR CLIMBERS

ACTINIDIA.

- arguta.** Splendid Japanese climber, rich, shiny foliage, white flowers, followed by sweet edible fruits.\$.75-\$1.00

AKEBIA.

- quinata.** (Five leaved Akebia.) Green clover like foliage and drooping dark purple flowers.
 \$.50-\$.75

AMPELOPSIS.

- quinquefolia.** (Common woodbine or Virginia creeper.) Very vigorous native vine, beautiful foliage in fall.50 cents
quinquefolia var. engelmanni. Carries extra strong tendrils which cling very tightly to anything.
 50 cents
Veitchi (Boston ivy). An immensely popular climber for covering walls, foliage very brilliant in fall.50 cents

ARISTOLOCHIA.

- sipho** (Dutchman's pipe.) Rapid growing climber with large leaves, makes a fine screen. \$.75-\$1.00

BIGNONIA.

- radicans.** (Trumpet-creeper.) Vigorous climber, fine for covering unsightly objects. The flowers are large deep red with orange throat. 50 cents
grandiflora. Larger and richer colored flowers, a little more tender than radicans, does finely along the coast.\$1.00-\$1.50

CELASTRUS. (Bittersweet.)

- orbiculatus.** Japanese bittersweet. Robust climber for covering walls, fences and banks covered in fall with rich orange fruits.\$.50-\$.75
scandens. Common bittersweet. Very showy orange fruits which cling to the shoots practically all winter.\$.50-\$.75

CLEMATIS

We call special attention to the fine list of these we are offering this season. As there have been many failures in growing Clematis a few simple directions as to their culture may not be out of place here, this refers more especially to the large flowered varieties as with the small flowered section failures are comparatively few. Plant where there is not more than 4-5 hours sunshine a day and use either low growing plants or peat moss to help keep roots cool. Excellent drainage is very necessary, clematis like a rich soil but not too heavy, they are all lime lovers so a little sprinkling about them occasionally will be helpful. Well rotted cow manure is an ideal fertilizer and fine bone while slow acting is safe and valuable, spite of contrary opinions occasionally expressed.

Be sure to provide suitable trellises or wire supports for the plants not fastened too close to stone or brick walls. The small flowered section can be headed back hard each spring but the large flowered group simply require old wood which is dead or nearly so removed. Our plants are mainly in pots of both sections, a limited number being wrapped in sphagnum moss and waterproof paper, all are staked, planting can thus be done over quite a long season.

LARGE FLOWERED SECTION

	Each
Ascotiensis. Lovely azure blue.	\$1.25
Bell of Woking. Beautiful large double silvery grey.	\$1.50
Comtesse de Bouchard. A pleasing pink.	\$1.00
Crimson King. Extra large red, very striking.	\$2.00
Duchess of Albany. Lovely trumpet shaped pink.	\$2.00
Duchess of Edinburgh. A fine old double white...	\$.75
Elsa Spath. A charming bright blue.	\$1.25
Gipsy Queen. Large dark violet-purple.	\$1.50
Henryi. Very popular single white.	\$.75
Jackmanni. An old reliable rich purple.	\$.75
Lady Northcliffe. Fine lavender with blue tints.	\$1.50
Lady Caroline Neville. French white with pretty mauve bars.	\$1.50
Lawsoniana. Extra large blue.	\$1.25
Mme. E. Andre. Popular old red.	\$.75
Mme. B. Veillard. Lilac rose.	\$.75
Nelly Moser. Beautiful large mauve with red bars.	\$1.50
Prins Hendrik. Immense ruffled azure blue. ..	\$2.00
Ville de Paris. Blue with red stripes.	\$1.00
William Kennett. Rich deep lavender.	\$1.00

SMALL FLOWERED SECTION

	Each
Crispa. Bell shaped blue flowers, very pretty..	75 cents
Davidiana. Included under Herbaceous Perennials.	
Montana rubens. Rosy red, medium sized flowers.	75 cents
Montana undulata. Mauve pink, early bloomer.	75 cents
Paniculata. White fragrant Japanese variety, very popular.	50 cents
Recta. See Herbaceous Perennials.	

	Each
Tangutica obtusiuscula. The golden yellow Clematis.	\$1.00
Texensis (coccinea). Urn shaped scarlet flowers.	75 cents

EUONYMUS. (Wintercreeper.)

Kewensis. A splendid low growing trailer with small, dark green oval leaves, fine in the rock garden.	50 cents each, \$4.00 doz.
minimus. Very fine variety, suitable for rock gardens.	50 cents each
radicans. Splendid, thoroughly hardy evergreen climber.	\$.50-\$1.00 each
radicans vegetus. Broader leaves than type, hedge plant or climber, fruits very abundantly. Succeeds equally well in sunshine or shade. ....	.25 cents to \$2.00 each

HEDERA.

helix. (English Ivy.) Splendid evergreen for walls, succeeds best in partial shade, also fine as ground cover. Very strong plants.	\$.25-\$1.00
Baltica. Small leaves, very hardy type, suitable for New England.	\$.25-\$1.00
gracilis. Very fine leaved variety, and admirable climber.	\$.25-\$1.00
Pittsburgh. This name has been given to a very branching variety of the common English ivy.	\$.25-\$1.00

We have small stocks of a number of other ivys, including the following: coreacea, chrysocarpa, discolor, argentea, Mrs. Pollock, silver Irish, poetica, and golden variegated. Strong plants. ...

HYDRANGEA.

petiolaris. Climbing hydrangea.	\$1.00-\$2.00
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JASMINUM.

nudiflorum. The hardy yellow jasmine, given a well sheltered position this fine climber is perfectly hardy near Boston, it flowers very freely during January and February. Strong field plants.	\$.75-\$1.50
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LONICERA. (Honeysuckle.)

Japonica Halleana. Fragrant white to soft yellow flowers all summer.	50 cents
Sempervirens Magnifica. A superior everblooming form with long tubular salmon scarlet flowers.	75 cents
Tellmanniana. The new golden giant honeysuckle. Rich golden flowers shaded red.	75 cents

LYCIUM. (Matrimony Vine.)

Pale purple flowers, later attractive orange and red fruits along the branches.	50 cents
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POLYGONUM.

auberti. Superb for rambling over trees, strong climber covered with clouds of fleecy like pure white flowers.	\$.75-\$1.00
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VITIS.

Coignetiae. Strong growing vine, splendid for covering trees and arbors with a thatch of heavy handsome foliage. Strong plants in pots.	\$1.00
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WISTERIA.

sinensis. Blue Chinese Wisteria. Splendid climber, grafted plants.	\$1.00-\$2.50
sinensis alba. A pure white form of the above, grafted plants.	\$1.00-\$2.50

We do not offer seedling Wisterias which are sold cheaply but seldom or never flower.

AZALEAS

We have pleasure in offering an extra fine selection of these beautiful shrubs.

Each

- arborescens.** (Sweet Azalea.) Fragrant white flowers in July. Extra strong.\$1.50-\$2.00
- calendulacea.** (Flame Azalea.) Shades run from yellow to deep orange, flowering in late May and early June.\$2.00-\$3.00
- Ghent Hybrids.** Large flowers in a variety of colors, very strong.\$2.00-\$3.00
- japonica.** (Japanese Azalea.) Large clusters of rich orange flowers.\$2.00-\$3.00
- Kaempferi.** (Japanese Torch Azalea.) Brilliant red flowers.\$1.50-\$4.00
- mucronulatum.** (Mongolian Azalea.) Strong clumps 15-18 inches.\$3.00
- mollis.** (Chinese Azalea.) Various colors.\$2.00-\$3.00

Miss Louise Hunnewell. Deep yellow to orange colors.\$2.00-\$5.00

Poukhanensis. (Korean Azalea.)\$2.50-\$4.00

Schlippenbachii. (Royal Azalea.) Lovely pink flowers, extra strong.\$2.00-\$3.00

Vaseyi. (Pinkshell Azalea.) Beautiful pink color, early bloomer.\$2.00-\$4.00

Viscosa. (Swamp Azalea.) White flowers, late bloomer.\$1.50-\$3.00

The following are evergreen varieties.

amaena. Conspicuous small purplish red flowers, abundantly produced very early. ...\$2.00-\$3.00

Ledifolia Alba. (White Indian Azalea.) Large single white flowers.\$3.00-\$4.00

Yodogawa. Double pinkish lavender flowers, very hardy.\$2.50-\$3.00

ARONIA.

arbutifolia. White flowers followed by brilliant red fruits.75 cents

BERBERIS.

vernae. Makes a handsome shrub covered with yellow flowers in early summer and followed by salmon fruit and rich autumn foliage.75 cents

aggregata Pratti, 2-3 feet. A handsome barberry.75 cents

BUDDLEIA. (Butterflybush.)

alternifolia. A fine addition to our summer flowering shrubs, blooms on the old wood. The pretty lilac to lavender racemes are very abundantly produced.\$.50-\$1.00

ile de france. Fine novelty. Richest and darkest of the genus, glowing claret purple racemes a foot long with tightly packed flowers.\$.50-\$.75

magnifica. Vigorous free blooming over a long season, plants are best cut down to the ground each spring, this ensures much finer racemes.\$.50-\$.75

Charming.

This lovely variety was introduced in 1938 and has given great satisfaction, it comes nearest to a pure pink of any Buddleia yet introduced.50-75 cents

Hartwegi.

A 1937 novelty which has made good, similar to magnifica in some respects, the flowers are however far more densely packed on the spikes.50-75 cents

DUBONNET. (New 1939.)

Here we have an entirely new color in Buddleias which has been popularized in dress fabrics viz. Dubonnet, under sunshine it glows like a true red, very robust, a fine acquisition.\$1.00

NOTE:

All buddleias except alternifolia (which blooms on the old wood) grow and bloom much better if cut down to near the ground each spring.

CALLICARPA.

Japonica. Pink flowered shrub of attractive habit, the flowers are followed by beautiful blue berries.75 cents

CALYCANTHUS.

Floridus. (Sweetshrub or Spicebush.) Fragrant chocolate covered flowers.\$.75-\$1.00

CARYOPTERIS. (Blue Spiraea.)

incana. Silvery green foliage and clear blue flowers, sometimes called the blue Spiraea, very free flowering.50 cents

mastacanthus, pure pink, a splendid companion to the blue and white varieties of this very desirable late flowering shrub. 50 cents

mastacanthus, pure white, a grand addition to the Caryopteris family blooming in the late fall.50 cents

CERASUS**JAPANESE CHERRIES**

Beni-Higan. Dwarf single pink cherry, profuse bloomer.\$2.00-\$2.50

Kwanzan. Extra fine double pink.\$2.00-\$2.50

Kofugen. (Fugenzo J. H. Veitch.) Large late flowering double pink.\$2.00-\$2.50

Mt. Fuji. (Shirotae.) Beautiful double white.\$2.00-\$2.50

Subhirtella pendula. Double weeping Japanese cherry, 6 feet standards, 2 year heads. \$3.50-\$4.00

CHIONANTHUS.

Virginica. (Fringe Tree.) Dark foliage and white fringed flowers forming an almost cloud like head.\$1.50-\$2.00

CLETHRA. (Sweet pepper bush.)

alnifolia. White fragrant flowers in late summer.50-75 cents

CORNUS.

Florida. (White Dogwood.) A handsome low growing tree.\$2.00-\$5.00

Florida rubra. (Pink flowering Dogwood.) Extra strong.\$3.00-\$5.00

kousa chinensis. (Kousa Dogwood.) Flowers much later than C. florida, carries a great wealth of pure white flowers.\$2.50-\$5.00

mas. Bright yellow flowers in very early spring.75 cents

COTONEASTER.

Aldenhamensis. Robust and very hardy variety.

buxifolia. Graceful arching shrub, shiny rich green foliage, red fruits.\$1.00

Dammeri. Prostrate, training habit, rich green foliage, bright red fruits.\$1.00

horizontalis. Makes a splendid shrub, the brilliant fruits are carried all winter.

75 cents-\$1.50

horizontalis perpusilla. The finest of the family for the rock garden smothered with fruit until late spring.\$1.00
 divaricata. Handsome erect variety with brilliant autumn foliage, carry a wealth of scarlet fruits.\$1.00
 microphylla. Very suitable for the rock garden, does not grow too robust. Colors up beautifully in autumn.\$1.00
 salicifolia floccosa. Handsome variety with evergreen foliage.\$1.00
 Plants of all Cotoneasters are either in pots or balled.

CYDONIA.

Japonica. Scarlet Japanese Quince.\$.75-\$1.00
 Mawley. Rich blood red flowers, a dwarf grower.75 cents

CRATAEGUS. (Hawthorn.)

oxycantha splendens. Paul's double scarlet thorn. Beautiful tree with double deep rose pink flowers which are produced in great profusion, 5-6 feet.\$2.00-\$3.00
 oxycantha. Double white.\$2.00-\$3.00

DAPHNE.

mezereum. Rosy purple, very fragrant flowers in late winter. Blooms appear well in advance of leaves. Evergreen. Strong plants.\$1.00-\$2.00
 mezerum album. A snow white variety of the winter daphne, very scarce. We have a limited number of strong plants.\$2.00-\$2.50

DEUTZIA.

Lemoinei. Of upright habit with pure white flowers.50-75 cents
 Scabra var. Pride of Rochester. Double white, robust grower.75 cents
 Scabra rosea. Double pink flowers in early July.75 cents

DIERVILLA. (Weigela.)

candida. White weigela.50-75 cents
 Eva Rathke. Fine hybrid variety, bright crimson.50-75 cents
 floribunda. Crimson weigela.50-75 cents
 rosea. Pink weigela.50-75 cents

ENKIANTHUS.

campanulatus. Splendid Japanese shrub, the flowers are bell shaped, yellow and borne in racemose clusters, stained salmon and crimson, carries brilliant autumn foliage.\$1.50-\$2.00

ESCHOLTZIA.

Stauntoni. A very desirable fall flowering shrub with lavender pink flowers.75 cents

EXOCHORDA.

grandiflora. (Pearlbush.) Racemes of pure white flowers in May. Order early.\$2.00
 Wilsoni. Much improved and hardier variety. Extra strong.\$2.00

FORSYTHIA.

intermedia spectabilis. Far the best of the genus, branches are very dense flowered with deep golden flowers.50-75 cents
 ovata. Much the earliest bloomer of all the forsythias, a splendid novelty. 18-24 inch plants.75 cents
 primulinus. Paler in color than Spectabilis, of excellent habit, a fine variety.50-75 cents

FOTHERGILLA.

major, a very attractive shrub of pyramidal habit, flowering in late April or early May, dark green somewhat glossy leaves, flow-

ers are white and appear with the leaves.

A sterling novelty. Strong 18-24 inch clumps.\$1.50-\$2.00

HALESIA. (Silverbells.)

tetraptera. Snowdrop tree. Lovely white bell shaped flowers. Attains the height of a small tree.75 cents

GORDONIA.

Alatamaha. (Also known as Franklinia.) A beautiful late flowering tree hardy in Massachusetts where given a little protection the pure white flowers are 3 inches in diameter and appear in late September or October. A very scarce plant, none being known to exist in a wild state. We have a few strong plants 5-6 feet high at\$5.00

HAMAMELIS.

mollis. Splendid Novelty. This Chinese Witch-Hazel is a winter bloomer, still very scarce.\$1.00-\$2.50

vernalis. (Vernal Witch-Hazel.) Very early bloomer. Strong plants 2-3 feet.75 cents

virginiana. (Common Witch-Hazel.) 3-4 feet.75 cents

HIBISCUS. (Althea.) (Rose of Sharon.)

Syriacus. Single pure white, pink and blue varieties.50-75 cents

HYDRANGEA.

arborescens grandiflora. Ever blooming hydrangea.50-75 cents

Paniculata grandiflora. Japanese paniced hydrangea.50-75 cents

HYPERICUM.

Forresti. Makes a neat low growing shrub, golden yellow flowers.50-75 cents

prolificum. Another excellent and hardy variety.50-75 cents

ILEX.

verticillata. (deciduous holly, black alder.) Stems are packed with brilliant red berries in late fall.50-75 cents

KERRIA.

Japonica. Orange yellow flowers, has very attractive deep green bark in winter. ...50 cents

We can supply both single and double forms of Kerria.

KOLKWITZIA.

amabilis. (Beautybush.) A remarkably beautiful flowering shrub introduced by E. H. Wilson from Western China. Extremely hardy, will attain a height of 6-8 feet and as much in diameter. Is a veritable shower of lovely pink tubular shaped flowers in early June. Strong field grown plants.75 cents-\$2.00

LABURNUM.

vulgare. Better known as "Golden Chain tree." 4-8 ft.\$1.50-\$3.50

LONICERA. (Honeysuckle.)

fragrantissima. Fragrant winter honeysuckle.75 cents

maackii podocarpa. Strong growing variety, smothered with very handsome fruit after flowers have passed, carried until October.\$1.00

Morrowi. Morrows honeysuckle. White flowers followed by red fruits, makes a very wide spreading bush.50-75 cents

tatarica alba. White upright growing variety, extra vigorous.50-75 cents

tatarica rubra. Red flowered form, carries handsome fruits.50-75 cents

MAGNOLIA.

- glauca*. Fragrant creamy white flowers and handsome foliage, strong plants 4-5 feet
B. & B.\$3.00-\$4.00
stellata. The lovely white "Star Magnolia" which makes a fairly high and wide shapely bush, blooms very early. Extra fine heavily budded plants 2-3 feet.\$4.00-\$7.50
soulangeana. Great purplish pink cup shaped flowers in early spring, strong plants 4-5 feet.\$3.00-\$5.00

MALUS. (Ornamental Crabapple.)

- arnoldiana*. Pure white flowers, habit is spreading, a lovely picture when in flower. Extra strong. 4-5 feet.\$1.50
floribunda. Makes a wide, shapely and dense habited low tree, attractive both in flower and fruit.\$1.50
floribunda atrosanguinea. A deep blood red form.\$1.50
ioensis flore-pleno. (Bechtel Crab.) Large double, delicate pink, and very fragrant flowers, the latest bloomer of the family. \$1.00-\$2.00
sargentii. (Sargents Crab.) Low, spreading variety with pure white flowers followed by red fruit, a very beautiful form.\$1.50
scheideckeri. Large double pink flowers, profuse bloomer.\$1.50
spectabilis flore-pleno. Semi-double pink flowers, followed by yellow fruits.\$1.50
theifera. One of the late E. H. Wilson's great favorites, stiff spreading branches smothered with white or delicate pink flowers, a real gem. Strong plants.\$1.50-\$2.00

OXYDENDRUM.

- arboreum* (Sorrel Tree.) Of moderate height and rather slow growth this is very fine for dotting in shrubberies. The oblong leaves are quite large and rich green turning brilliant red in the fall. In summer the white racemes of flowers are very freely produced, 5-6 feet, \$2.50. 6-8 feet.\$4.00

PHILADELPHUS. (Mockorange.)

- avalanche*. Graceful hybrid of moderate habit. 75 cents
coronarius. The well known sweet mockorange.75 cents
grandiflorus. Tall odorless mockorange. ..75 cents
manteur d'hermine. A splendid hybrid.75 cents
virginal. The finest of all the hybrids, large double white, very fragrant flowers. 75 cents-\$1.50

PRUNUS. (Plum or Almond.)

- glandulosa*. Double pink flowering almond. ...\$1.00
alba. Double white almond.\$1.00
maritima. The well known beach plum, excellent for seaside planting but succeeding well inland.75 cents
triloba. Double pink plum. Carries in early spring a great wealth of lovely peach pink flowers.50 cents-\$1.00

RHAMNUS.

- cathartica*. Common buckthorn. Fine seaside plant.50-75 cents

SIMPLOCOS.

- crategoides*. (Turquoise berry.) Beautiful turquoise blue fruit. Strong plants. ..\$1.50-\$2.00

SPIRAEA.

- Anthony Waterer. Bright rose carmine flowers all summer.50 cents
arguta. Splendid pure white variety.50 cents

- prunifolia. Double pure white flower in great abundance.50 cents
- Thunbergi. Graceful variety, pure white, very early.50 cents
- trichocrapa. This new spiraea is a later bloomer than Van Houttei and a much better variety. Its stems arch gracefully and are smothered with pure white flowers. Strong field grown plants.75 cents-\$1.00
- Van Houttei. Although much over-planted this remains the most popular of all the Spiraeas.50 cents

SYMPHORICARPOS.

- chenaulti. A very fine hybrid raised at the Arnold Arboretum.50 cents
- racemosus. (Snowberry.) A popular old shrub.50 cents

SYRINGA. (Lilac.)

- josikaea. Hungarian lilac. Valuable late blooming variety.\$1.00
- persica. (Persian lilac.) Graceful shrub with arching branches, lilac flowers in May or early June.75 cents-\$1.00
- persica alba. (White Persian lilac.) Lovely pure white variety.75 cents-\$1.00
- rothmagenae (Chinese lilac.) Makes a graceful bush.75 cents-\$1.00
- vulgaris. (Common purple lilac.) Fine for hedges or masses, extra strong plants. 50-75 cents
- vulgaris alba. (Common white lilac.) Just as vigorous and free as the purple variety. 75 cents

CHOICE NAMED HYBRID LILACS

- Charles X. Large single lilac colored panicles.
- Congo. Very dark purple.
- Hugo Koster. Single, dark reddish purple.
- Jan C. Van Toll. Splendid single, pure white.
- Jacques Calot. Single delicate rosy pink.
- Katherine Havemeyer. Fine double cobalt blue.
- Mme. Casimir Perier. Excellent double white.
- Mme. Lemoine. Superb double white.
- Macrostachya. The finest of all pink lilacs. I am pleased to be able to offer this lovely variety in small plants.
- Marie Lefraye. Still unsurpassed as a single white.
- Michael Buchner. Very good double pale lilac.
- Mrs. Edward Harding. Extra large double red.
- Lucie Baltet. Very pleasing pink.
- Philemon. Very dark purple, outstanding variety.
- President Grevy. Fine double blue.
- Souvenir de Ludwig. Späeth Grand single reddish purple.
- Virginite. Splendid single white.
- Prices of Named Hybrid Lilacs\$1.00-\$2.00
- extra strong\$2.50

NOTE—a large proportion of our hybrid lilacs are on their own roots.

TAMARIX.

- africana. (African tamarix.) Excellent sea-side plant.50 cents
- gallica. (French Tamarix.) Specially good for seashore.50 cents

Summer Glow. (New, 1939.)

Here we have a wine red Tamarix one of the few novelties in flowering shrubs offered this season. Like all of the Tamarix varieties

it is impervious to salt water spray and gives us an entirely new color in summer flowering shrubs.\$1.00

TRIPTERYGIUM.

regelii. This new shrub from Manchuria and Korea carries big feathery plumes of creamy white flowers in July and August, it is a strong grower and absolutely hardy. In addition to its use as a robust shrub it can be effectively trained against a trellis.\$1.00-\$1.50

VIBURNUM.

carlesii. Fragrant viburnum. A very early flowering and extremely fragrant variety.\$1.00-\$2.50

opulus. (High bush cranberry.) White flowers followed by bunches of brilliant scarlet cranberry like fruits.75 cents

opulus sterile. (Common snowball.) Guelder rose. Large round pure white heads of flower.75 cents

tomentosum. A very attractive shrub with wide spreading branches and pure white flowers dotted thickly along them.75 cents

plicatum. (Japanese snowball.) Large pure white heads of flower in early June.75 cents

VIBURNUM BURKWOODI (New, 1939)

Gardenia scented snowball, Improved Carlesi About everyone knows and loves Virburnum Carlesi, here we have a variety which is proving to be a better grower with waxy pink deliciously fragrant flowers in early spring when leaves are unfolding. The round domed clusters of flowers have a Gardenia like fragrance which pervades a large area. Has been tested and passed through severe winters unscathed. Raised by a noted firm of English hybridists this new acquisition makes a very shapely shrub 4 feet high and rather wider. Brilliant foliage in fall.

Strong healthy plants with ball, \$2.50 each, 5 for \$10.00.

VITEX.

macrophylla. This little known shrub proves perfectly hardy in Massachusetts and carries erect terminal panicles of bright blue flowers during September and October. It is the latest blooming of all deciduous shrubs. A shrub which when seen in flower everyone wants. Strong plants 2-3 feet.75 cents

BROAD LEAVED EVERGREENS

BERBERIS.

Hardy Evergreen Varieties of merit.

julianae. Broad spiny leaves which color up beautifully in fall. 18-24 inches.\$1.00

triacanthophora. Dense habit and small lightly spined leaves, colors up finely in fall and winter. 18-24 inches.\$1.00

BUXUS. (Boxwood.)

Sempervirens. We have a splendid stock of these in various sizes both bush and pyramidal in form. Prices vary from 50 cents to \$6.00. Inspection invited.

Suffruticosa. Dwarf English Boxwood.

The only variety suitable for low hedges 6-7 inch plants.\$2.00 per doz., \$15.00 per 100

DAPHNE.

Cneorum. (Rose or Fragrant Daphne.) An immensely popular low growing evergreen, pink very fragrant flowers in May, grow in full sun for best results. We have a splendid stock in several sizes.

50-75 cents-\$1.50-\$2.00-\$2.50

EPIGAEA.

repens. (Mayflower.) Strong clumps.50 cents

EUONYMUS.

microphyllus. Very fine leaves, resembling boxwood, makes a neat little bush admirable for the rock garden. Small plants in pots 25 cents, strong field grown plants.

50 cents-\$1.00

ERICA.

carnea (Spring Heath.) Bright rose, often flowering in late February and March.

darleyensis (Darley Heath.) Early flowering deep rose.

tetralix (Cross leaved heath.) Gray green leaves, pink bell shaped flowers.

vagans (Cornish Heath.) Light green foliage, pale lilac flowers.

vulgaris compacta (Calluna.) Grows 4-6 inches high, moss like growth, flowers pale lavender, foliage deep green.

vulgaris humilis (Low Scotch Heather.) Flowers white, height 4-7 inches, rich green foliage.

vulgaris rubra (Red Scotch Heather.) Spreading growth 6-12 inches high, rosy carmine flowers, foliage reddish purple in fall.

vulgaris (Purple Scotch Heather.) Grows 12-15 inches tall, purple flowers in mid-season.

Prices of the hardy Heaths, 50 cents, \$5.00 doz.

HEDERA.

helix conglomerata. Fine shrubby variety of English ivy, very unique. Excellent for the rock garden.50 cents-\$1.00

helix stricta. More upright growing than the preceding, another fine form for the rock garden.50 cents-\$1.00

ILEX.

crenata convexa. (Japanese Box Holly.) A splendid hardy evergreen, which should become immensely popular, 15-18 inch plants.

\$1.50-\$3.00

glabra. (Ink Berry.) Another very useful evergreen, extra strong plants. \$1.50-\$3.00

helleri. (New.) A very compact and neat growing variety with small foliage, it is more prostrate in habit than other varieties and is one of the finest evergreen novelties in recent years. Fine specimens in three sizes.

\$1.50-\$4.00

opaca. The evergreen fruiting American holly.

Strong plants. \$4.00-\$5.00

KALMIA.

latifolia. (Mountain Laurel.) Fine nursery grown established plants. \$1.50-\$5.00

LEIOPHYLLUM.

buxifolium. The well known sand myrtle, a lovely low growing plant for shady locations, smothered with white flowers in late spring. Beautiful heavy nursery grown specimens. \$1.50-\$2.50

LEUCOTHOE.

Catesboei. (Drooping leucothoe.) \$1.50-\$2.00

LONICERA.

nitida. A splendid novelty from Western China, makes a splendid hedge plant, and is virtually evergreen. Much more rapid growing than box. Shapely and handsome and makes an admirable pot plant.

\$1.00-\$2.50-\$1.00

MAHONIA.

aquifolium. Rich shiny foliage, fragrant yellow flowers in late spring.

Strong clumps. \$1.50-\$2.50

PACHYSANDRA. (Japanese spurge.)

terminalis. Splendid low growing evergreen, makes a complete mat, succeeds finely in heavy shade where grass will not grow. Plants either in pots or from field.

15 cents each, \$1.50 doz., \$10.00 per 100

PIERIS. (Andromeda.)

floribunda. 15-18 inch spread. \$2.00-\$3.00

Japonica. More upright growing than *floribunda*, very rich glossy foliage which takes on attractive shades while young. The white drooping racemes are very freely produced.

\$1.50-\$3.00

RHODODENDRONS

We have a very good selection of these splendid broad leaved evergreens, especially fine are the hybrid varieties which are the best we have had to offer, plants run from 18 to 36 inches in height and are splendidly budded.

Album Elegans. Splendid pure white.

America. A good, deep clear red.

Amphion. Fine clear pink with white eye.

Boule de Nieve. Early flowering pure white.

Catawbiense Alba. Large snow white trusses.

Dr. H. J. Dressulhuys. An excellent deep red variety.

Everestianum. Delicate rosy lilac, extra large trusses.

Ignatius Sargent. A beautiful light red.

Kettledrum. A grand old variety, deep red.

Lees Dark Purple. Frilled flowers of a deep dark purple color, striking.

Mrs. C. S. Sargent. Deep pink, very compact grower.

President Lincoln. Delicate lilac pink, foliage small.

Roseum Elegans. Rosy pink, splendid foliage.

Prices of Hybrid Rhododendron . . . \$3.50-\$7.50 each

RHODODENDRON.

Smirnowi. A charming Chinese variety with bright rosy pink flowers, very distinct tomentose foliage. \$3.00-\$6.00

Racemosus. A fine compact dwarf variety for Rock Gardens, flowers in rather loose clusters.

We have both white and pink colored form.

\$1.00-\$1.50

NATIVE RHODODENDRONS

Carolinianum. Bright pink flowers in May and June. \$2.00-\$3.00

Carolinianum Album. Pure white flowers. \$2.00-\$3.00

Catawbiense. Large rosy purple flowers. . . \$1.50-\$3.00

Maximum. Delicate pink flowers in late May and early June. Extra strong. \$1.50-\$3.00-\$4.00

HARDY CONIFEROUS EVERGREENS

We carry a good selection of *Taxus*, *Juniperus*, *Chamaecyparis*, *Thuja*, *Tsuga*, *Pinus* and *Picea*. Amongst interesting varieties carried are *Taxus media Hicksii*, *Taxus media Hatfieldi*, *Chamaecyparis obtusa nana*, *Chamaecyparis obtusa gracilis* and other varieties.

Specimen *Taxus Hicksii*. Of this splendid hardy yew we have a number of excellent specimens trained to single stems which are as near perfect as possible, these are from 5-7 feet high, \$10.00-\$20.00 each. An inspection of these is cordially invited.

FRUIT TREES

We carry in stock a selection of the best varieties of Apples, Pears, Plums, Cherries, Peaches, Crab Apples and Quinces. Varieties and prices on application.

The leading varieties of Grapes including Concord, Brighton, Niagara, Worden, Moores' Early, and others, 50 cents each.

BEDDING PLANTS

We will have a selection of the more popular varieties including Blue Salvias, Cannas, Petunias in several varieties, Ageratum, Phlox Drummondii, Asters, Stocks, Zinnias, Marigolds, Calendulas, Antirrhinums, Browallias, Heliotropes, Lantanas, Salpiglossis, Vincas, and other varieties.

Verbenas. We carry Mayflower, Beauty of Oxford and Lavender Gem, the three leading varieties.\$2.00 doz., \$15.00 per 100

Heavenly Blue Morning Glories. True early flowering variety in pots.

New Morning Glory "Scarlet O'Hara." Color rosy red, free flowering.30 cents each, \$3.00 doz.

Coboea Scandens and Ipomoea Grandiflora (Moonflower.) These two rapid growing climbers.25 cents each, \$2.50 per doz.

Dahlias. Dwarf bedding type, do not exceed 18 inches in height, very free bloomers.

20 cents each, \$2.00 per doz.

HARDY HERBACEOUS PERENNIALS INCLUDING ROCK PLANTS

NOVELTIES

We have as usual a fair number of really worthwhile Novelties to offer this season in Hardy Herbaceous Perennials. The past summer I had again the opportunity to visit many leading nurseries and flower shows in Great Britain, Northern Ireland and Holland and took careful note of the many fine Novelties to be seen over there. The following are all really first class varieties worthy of inclusion in every garden:

Aster Beechwood Challenger
 Aster Harringtons Pink
 Chrysanthemum Koreanum Aglow
 Chrysanthemum Koreanum Burgundy
 Chrysanthemum Koreanum Lavender Lady
 Chrysanthemum Koreanum Mrs. Sam P. Rotan
 Chrysanthemum Koreanum Pale Moon
 Chrysanthemum Koreanum Roberta Copeland
 Chrysanthemum Koreanum Rose Glow
 Alstroemeria Ligtu Angustifolia
 Shasta Daisy Esther Read
 Shasta Daisy Chiffon
 Delphinium Pacific Hybrids
 Iris Ochroleuca
 Iris Gormanni
 Lupinus Russell Hybrids
 Liatris scariosa alba
 Liatris September Glory
 Delphinium Pink Sensation
 Viola odorata semperflorens
 Pyrethrum Miami Queen
 Pyrethrum Buckeye
 Primula Mrs. F. Neave
 Kniphofia Mount Etna
 Kniphofia Tower of Gold
 Gaillardia Barnes Ruby

GENERAL LIST OF HARDY HERBACEOUS PERENNIALS

Except where otherwise quoted, prices of all hardy perennial plants are 25 cents each, \$2.50 per doz., and \$15.00 per 100. Six plants at dozen rate and 25 and 50 at 100 rate.

ACHILLEA.

millefolium roseum. (Pink yarrow.) Excellent perennial.

ptarmica Perry's White. Splendid double white, fine for cutting.

Ptarmica. The Pearl. Very popular white form.

tomentosa. Dwarf, just hugging the ground, yellow flowers, 2-3 inches high.

ACONITUM. (Monkshood.)

autumnale. (Autumn Flowering Monkshood.)

Fischeri. (Azure Monkshood), late bloomer.

napellus. (Summer flowering Aconite.) Deep purple.

napellus bicolor. Bicolored Aconitum. 40 cents

napellus, Sparks variety. Grows 5-6 feet high, is well branched and flowers are deep blue.

Wilsoni. Fine late variety, tall grower. 35 cents.

AETHIONEMA.

grandiflorum. Neat compact little plants with glaucous foliage and bright pink flowers.

Warley Rose. Compact habit, foliage glaucous foliage, the heads of bright pink flowers are strongly suggestive of Daphne cneorum. 50 cents.

AGROSTEMMA.

flos jovis. Downy foliage and brilliant pink Lychnis like flowers.

AJUGA.

genevensis. Fine for carpetting in either sunshine or shade. Blue spikes of flower.

genevensis alba. Pure white variety.

genevensis rosea. Pleasing pink form.

genevensis variegatum. Interesting white and green variegation in foliage.

ALSTROEMERIA.

Aurantiaca. (Peruvian Lily.) Roots are a mass of fleshy brittle tubers. Need covering 9 inches in any deep, warm and well drained soil, then allow to spread. These have proved perfectly hardy in New England and are superb for cutting. Color deep orange and lily like. 50 cents each, \$5.00 doz.

Chilensis. Comes in pink shades, not so tall growing as *aurantiaca* and requires some winter protection. These *Alstroemerias* are midsummer bloomers. \$1.00 each.

Ligtu angustifolia (New). The dominant color in this fine hybrid is war pink, heads of flower as seen in England in the summer of 1938 were in many cases 18-24 inches across, a few were snow white, these attracted great attention at the big summer flower shows and have wonderful cut flower value owing to their long keeping qualities. Strong plants in pots. \$1.25 each.

ALYSSUM.

saxatile compactum. Bright golden yellow flowers.

saxatile sulphureum. Sulphur yellow flowers in early spring.

ANCHUSA.

Barrelieri. Of medium height, blooms earlier than *Italica* varieties.

Italica Dropmore var. Stout growers, brilliant shade of light gentian blue.

Italica Opal var. Flowers a lovely shade of sky blue.

myosotidiflora. Charming Russian species, pale blue forget-me-not like flowers in early spring.

ANDROSACE.

lanuginosa. Trailing stems, silvery foliage and umbels of rose colored flowers.

ANEMONE.

japonica alba. Beautiful pure white flowers in September and October.

japonica kriemhilde. Double pink, fine form.

japonica Prince Henry. Double reddish flowers, dwarfer than others of *japonica* type.

japonica Queen Charlotte. Large semi-double pink flowers.

September Charm. Flowers earlier than *japonica* and is dwarfer in habit, pleasing pink color.

Prices of Japanese anemones 30 cents each, \$3.00 doz., \$20.00 per 100.

pulsatilla. The well known "Pasque flower," violet flowers in early spring.

pulsatilla alba. Pure white form of the foregoing.

sylvestris. Fine border species with satiny white fragrant flowers.

vitifolium tomentosum. An earlier bloomer than *Japonica*, at its best in late July. 18-24 inches tall, pink flowers similar to those of *Japonica*, 50 cents.

ANTHEMIS.

R. montana. Lovely dwarf species producing snow white flowers.

tinctoria Kelwayi. Large golden yellow flowers freely produced.

tinctoria Perry's variety. Larger and superior flowers to the type.

ANTHERICUM.

liliastrum. (St. Brunos Lily.) 30 cents.

AQUILEGIA.

- R. caerulea*. (Rocky Mountain Blue Columbine.)
R. canadensis (Canadian Columbine.) Fine for naturalizing.
chrysantha. (Yellow Long Spurred Columbine.)
chrysantha. Blackmore & Langdon's choice hybrids.
chrysantha. Mrs. Scott Elliott's hybrids.
R. flabellata nana alba. Pretty dwarf variety well adapted for rock gardens. 30 cents each.

ARABIS. (Rock Cress.)

- R. albida*. Single white Rock Cress, flowers very early.
R. albida flore-pleno. Double white, much superior to the single form. 35 cents each, \$4.00 doz.
R. mollis. Compact grower, pure white spikes carried well above the foliage.
R. muralis rosea. (Pink rock cress.)
snow cap. A very compact form of *alpina*, fine novelty. 35 cents.

ARENARIA (Sandwort.)

- R. caespitosa*. (Mossy Sandwort.) Close mossy like growth, small greenish white flowers.
R. montana. (Mountain Sandwort.) Lovely large pure white flowers.
R. repens. (Creeping Sandwort.) Fine rock plant, very prostrate.

ARMERIA.

- R. alpina*. Very dwarf and compact rock garden variety. 30 cents.
R. Bee's ruby. A deeply colored variety, dwarf and fine for rock garden. 30 cents.
R. caespitosa. Bright close pink heads of flowers abundantly produced. 50 cents.
R. lauchiana. Rich rosy red, height 6 inches.
R. maritima. Pale pink, very compact, splendid for edgings.
maritima alba. Pure white, very compact habit.

ARTEMISIA.

- lactiflora*. (Chinese Mugwort.) Creamy white fragrant flowers in late summer, excellent for cutting.
Silver King. Very attractive silvery foliage, a valuable variety.

ASPHODELUS.

- luteus*. (Yellow asphodel or Jacobs rod), a fine perennial.

ASCLEPIAS.

- tuberosa*. (Butterflyweed.) Brilliant orange flowers, very showy.

ASTERS

The hardy asters are rapidly forging ahead in importance and no garden of hardy plants today is at all complete without them, while a few varieties bloom in May and June the great bulk of the family are late summer or fall bloomers. In the past few years there have been some splendid varieties produced abroad, the bulk in England but some on the European continent, very few have been raised in America although European hybridizers had to depend on our native varieties to produce the many hybrids sent to us for many years. The new dwarf

asters are indispensable in gardens, they are very compact and floriferous. All varieties are absolutely hardy and spring planting is much the best for all of them. Some striking new varieties are contained in the list following.

DWARF ASTERS NEW ENGLISH TYPE

This very valuable new type was evolved by a noted gardener who had charge of the war gardens where several hundred thousand British soldiers who fell during the world war are buried in France.

- R.* **LADY HENRY MADDOCKS.** Clear pale pink. 12 inches.
- R.* **LILAC TIME.** Of a lovely lilac color, one of the best. 12 inches.
- R.* **MARJORIE.** Deep apple blossom pink. Late September. 12 inches.
- R.* **NANCY.** Pale flesh pink. Late September. 12 inches.
- R.* **RONALD.** Lilac pink in mid-September. 9 inches.
- R.* **SNOWSPRITE.** Semi-double white in early September. 9 inches.
- R.* **VICTOR.** Clear lavender blue, early September. 9 inches.

Price of above dwarf asters, 25 cents each, 9 varieties for \$2.00.

HARDY ASTERS FALL FLOWERING SECTION (Michaelmas Daisies)

- Acme.** Novi-Belgii section, pale lavender, extra large flowers, 3½ feet.
- Acris Nanus.** Lavender mauve flowers which are rather small in great profusion, 9-12 inches.
- Alderman Vokes.** Extra fine medium blue, large flowers, 2-2½ feet.
- Beechwood Challenger.** (New.) The finest of the red asters to date, grows 4-5 feet high with fine heads of bloom in late September. 50 cents each, \$5.00 doz.
- Burbanks Charming.** A grand very late variety, origin doubtful, blooms in mid-October and onwards. Grows 4-5 feet high but improved by pinching, loose feathery heads of very pale rose flowers.
- Charles Wilson.** The darkest colored variety to date. Novi Belgii section, height 3 feet, color rosy red with yellow centre.
- Col. F. R. Durham.** Double clear mauve, fine novelty, height 3-3½ feet.
- Feltham Blue.** Novi-Belgii section. Height 4 feet, pure blue September bloomer.
- Frikarti.** var. Wonder of Stafa. Of Amellus section, rather slow of increase, extra large blue flowers in August and September, height 2-2½ feet, one of the indispensables. 50 cents each.
- Gayborder Charm.** Of Novi-Belgii type, height 2½ feet, in good flower October 1, color deep rose. A very fine variety. 35 cents.
- Harringtons' Pink.** (New.) Of Novae-Angliae section. Here we have the first really pink hardy aster, planted late last season plants averaged 2½-3 feet

high and earlier planting will ensure bushy plants 4-5 feet high, flowers are large and are in season Sept. 15 and onwards. This puts all other so-called pinks utterly in the shade and is easily the most outstanding hardy aster yet seen. Award of Merit Massachusetts Horticultural Society October 5, 1937. Early application is suggested as the demand this season will far exceed the supply. 50 cents each, \$5.00 doz.

Hybridus Luteus (See *Solidaster*.)

King George. Of *amellus* section. This is a very fine variety with large trusses of bluish-violet flowers 2-2½ inches across, petals are wide, an early bloomer coming in advance of *Frikarti*.

Mrs. George Munro. A fine pure white *Novi-Belgii* variety, semi-double and very free, large blooms. Height 2-3 feet. 35 cents each.

Mrs. Davis Evans. *Novi-Belgii* variety. A splendid clear lavender, height 3 feet. Flowers are 1½ inches in diameter, splendid erect habit. At its best in early October.

Mount Everest. Easily the best white aster, 4-5 feet occasionally more, immense pyramidal heads of flowers. 35 cents each.

Pink Progressive. Of *Novi-Belgii* section. One good feature is that flowers seem to virtually all open at the same time, 3-4 feet, color medium blue.

Ptarmacoides. A native variety often known as the "baby's breath aster," small white flowers which suggest *gypsophila*, fine for cutting, comes true from seed.

Red Rover. A fine deep rosy red with golden centre. *Novi-Belgii* type, fine habit, 3 feet.

Skylands Queen. *Novi-Belgii* variety. An American introduction which we were the first to offer. Height 3-4 feet, large lavender flowers and still the best of its color.

VARIOUS OTHER ASTERS

R. alpinus. Lilac purple flowers 9-12 inches high in late May and June. Large flowers.

R. var. Sub-Coeruleus. Brighter blue flowers than the type.

R. var. Star of Wartburg. A fine novelty, much superior to type which it will displace, 9-12 inches high, late May and early June, excellent for Rock Garden. 35 cents each.

Tataricus. The tallest and latest flowering of all asters, 6-8 feet, very large leaves and sturdy stems, really an early November variety.

R. Mauve Cushion. Silvery mauve, not over 9 inches high. Flowering season late October.

R. Himalaicus. A very interesting and compact habited species, height 6 inches, large medium blue flowers, lovely Rock Garden variety.

Prices of Hardy Asters except novelties 25 cents each, \$2.50 per doz., \$15.00 per 100. Collection of 12 varieties to include several novelties, \$3.00.

ASTILBE. (Formerly *Spiraea*.)

Elegans. (New.) Dark rosy pink, splendid variety. 50 cents.

Gladstone. Large pure white pyramidal heads, 35 cents.

Gloria. Very rich deep pink. 35 cents.

Granat. Very rich deep red, tall grower. 35 cents.

Hyacinth. Pure lavender pink. 35 cents.

Kriemhilde. Feathery spikes of salmon pink. 35 cents.

Juno. A fine violet rose. 35 cents.

Market Glory. Splendid new red variety, tall spikes. 40 cents.

Moerheimi. Extra robust pure white variety. 35 cents.

Philadelphia. Clear lavender rose. 35 cents.

Rose Pearl. Lovely shell pink. 35 cents.

Vesta. Lilac rose of moderate height. 35 cents.

White Plume. Superb pure white, tall and stately. 35 cents.

All varieties of Astilbes priced 35 cents are \$3.50 per doz.

These astilbes do especially well in moist ground where they will attain a much greater height and hold their flowers longer than in dry soil.

R. **AUBRIETIA** *deltoides*. (Common Aubrietia.)

R. *leichtlini*. (Leichtlins Aubrietia.)
Lovely mauve to purple flowers.

BAPTISIA. (False Indigo.)

australis. Deeply cut foliage and dark blue flowers in June.

BELEMCANDA.

sinensis (Blackberry Lily.) Orange and black flowers followed by seeds which closely resemble blackberries.

BELLIS. (English Daisy.)

R. *perennis flore-pleno*. Red, pink and pure white.

BOLTONIA.

asteroides. (False White Camomile.) Pure White.

latisquama. (Violet Camomile.) Lovely violet flowers.

CAMPANULA.

R. *allioni*. Pale violet blue, lovely rock plant.

R. *Billardi Miranda*. Delightful blue flowers suggestive of *pusilla* but a much better grower than that variety. 35 cents.

R. *carpatica caerulea*. (Blue Carpathian Bellflower.)

R. *carpatica alba*. (White Carpathian Bellflower.)

R. *carpatica*, *Ditton Blue*. An especially lovely blue variety.

R. *carpatica*, Dwarf hybrids. These have extra large flowers and attain only half the height of the ordinary *carpaticas*, flowers also are different in form.

R. *garganica*. Lovely rich blue trailing variety. Superb rock garden plant. 50 cents.

glomerata dahurica. (Danesblood.) Deep violet blue.

lactiflora. Superb pale blue variety, grows 3-4 feet high, flowering in July.

medium. (Canterbury Bell.) Single pink, white, mauve and deep blue. Strong field grown plants.

persicifolia. (Peach leaved Bellflower.) Pretty blue.

persicifolia alba. Fine pure white form.

persicifolia Telham Beauty. Extra large flowers of a lovely China blue shade.

R. *Poscharskyana*. (New.) A new species from Serbia, long sprays of open lavender blue flowers, 50 cents.

R. *rotundifolia* (Harebell.) Often called the "Blue Bells of Scotland."

R. *rotundifolia*. Giant hybrids. These contain very fine varieties with much larger flowers than the type.

CASSIA. (Indian Senna.)

marilandica. Handsome pinnate foliage and striking racemes of yellow flowers in July.

CENTRANTHUS. (Jupiter's Bear.)

ruber (Red Valerian or "Pretty Betsy.") Red fragrant flowers.

CENTAUREA.

montana. Color blue, often called the "perennial Cornflower."

montana alba. A pure white form of the foregoing.

CERASTIUM. (Snow in Summer.)

R. biebersteinei. Pure white flowers, white cottony foliage.

R. tomentosum. Grey foliage, pure white flowers, fine rock plant.

CERATOSTIGMA. (Hardy Leadwort.)

R. plumbaginoides. (Formerly Plumbago larpentae.) Deep blue flowers in late summer, give well drained position and good winter protection.

CHEIRANTHUS.

R. allioni. (Siberian Wallflower.) Rich orange fragrant flowers.

CHELONE. (Turtle Head.)

lyoni. Pink Turtle Head, especially good in moist ground.

CHRYSANTHEMUM.

maximum Market Favorite. Popular market variety in Europe.

maximum The Speaker. Flowers often 6 inches across, very fine.

maximum Rentpayer. The finest of all the Shasta daisies. (syn. chiffon.)

Burbanks frilled. Finely frilled petals, semi-double, a fine acquisition. 50 cents.

ESTHER READ. (New.)

Although raised in England several years ago this splendid shasta daisy is rather scarce here yet. The flowers are borne on stiff stems while the flowers are snow white and fully double showing no centre at all. It is immensely popular in Europe as a market cut flower and has an enormous sale for this purpose. Succeeds better with some shade than in full sun. Height 18 inches, a long season bloomer. 75 cents each, \$7.50 per doz.

CHRYSANTHEMUMS**HARDY FALL FLOWERING**

This season we have discarded a number of varieties and are listing much superior new sorts in their stead. These may be successfully planted after May 1, but we do not advise fall planting.

Aglow. Fully double flowers of deep bright orange, very brilliant.

Amelia. This is not a new variety but has been sold under several other names. Dwarf in habit the plants are covered with lovely double pink flowers which are produced well in advance of frost.

Amelia King Cushion. Deep bronzy salmon sport from Amelia, same habit.

Amelia. Queen Cushion. A pure white variety.

Astrid. A hybrid with Arcticum blood, distant foliage, pleasing single pink flower.

Early Bronze. Flowers which are bronzy yellow are not large but are very abundantly produced from

- late August onwards. Very much the best of the early blooming varieties, the color is bronzy yellow.
- Jean Cumming.** Fully double pure white of large size.
- Jean Treadway.** A lovely pink, easily the best of its shade, fully double and in season after September 25, flowers are large.
- Judith Anderson.** A striking new garden pompon. Height 18 inches with a spread of 24-30 inches. An early bloomer coming in season October 5. Remarkably free bloomer, individual flowers are well rounded and 1½ inches across, the color is clear buttercup yellow, a fine introduction for northern gardens.
- Nuggets.** Small golden yellow pompon.
- R. Marion Hatton.** Splendid medium sized yellow aster type of pompon.
- Ruth Cumming.** Deep terracotta, free, vigorous and flowers are large.

CHRYSANTHEMUM KOREANUM HYBRIDS

The introduction of the Koreanum hybrid Chrysanthemums gave us the finest addition in hardy garden plants we have had in some years. Originally all single we now have a number of excellent doubles which withstand inclement weather conditions much better than the singles and growers would be well advised to concentrate more on these in the future. The fall of 1937 was about the worst ever experienced with hardy chrysanthemums of all kinds, the very hot summer and high night temperatures prevented bud formation until much later than usual and with sharp frosts coming earlier than normal few growers had many presentable flowers. These abnormal climatic conditions are unlikely to come except at long intervals. These chrysanthemums are better pinched back at least twice after planting out or they will grow too tall. Their flowers unfortunately are less weather and frost proof than those of the hardy Asters but they come in so many lovely colors and so late that no other flowers at that season are as much appreciated.

The following selection has been made from a much larger number and embraces what we think are really fine varieties in both singles and doubles.

- Caliph.** Rich ox-blood red velvety sheen. Height 2½ feet in season October 10 and later. 35 cents.
- Clio.** Duplex flowers of deep carmine rose, rather dwarf habit.
- Diana.** Triple ray petals of rosy pink, suffused lilac rose and salmon.
- Ember.** Double coral and orange, in season October 15. Height 2½ feet.
- Fairy.** Delicate single rose with white halo.
- Fireflame.** Single deep red with carmine suffusion.
- Hebe.** Soft luminous pink with lavender shading.
- Indian Summer.** Luminous double orange with 3 inch flower in season October 15-30.
- King Midas.** Double soft yellow with light bronze shading.
- Mandarin.** A blending of coral, salmon, copper and bronzy gold, fully double. 35 cents.
- Nancy Copeland.** Pleasing single spectrum red.
- Pygmy Gold.** A real dwarf, golden yellow single flowers are only an inch across. 35 cents.
- Orange Wonder.** Single deep coppery orange, very free.

- Saladin.** Oriental red shading to coral red. Height 2½ feet, in season October 10. 35 cents.
- Sappho.** Compact rather dwarf single yellow.
- Sequoia.** Mellow amber, good sized double flowers, one of the finest in 1938.
- Silver Tips.** Double carmine, tips and reverse of petals silvery white.
- Symphony.** Large double mauve rose, overcast coppery rose. 35 cents.
- Thalia.** With us the earliest Koreanum to flower. Charming duplex orange flowers.
- The Moor.** Double port wine red flowers of large size, in early October.

NEW KOREANUM CHRYSANTHEMUMS FOR 1939

- Lavender Lady.** At last we have a lovely true lavender without a trace of mauve, purple or magenta. Fully double 3 inch flowers nicely spaced. Height 2½ feet. In season October 8.
- Pale Moon.** Loosely double sulphury yellow flowers 2 inches across smother the compact plants. Fine for cutting. Height 2 feet, in season October 5.
- Burgundy.** Of greater depth and intensity of color than The Moor. Color rich cerise crimson, deeper in center as flowers develop. Height 2½ feet. Season October 5.
- Rose Glow.** Of a raspberry rose when opening turning to opalescent rose. Semi-double flowers 2 inches across are borne in great numbers on slender gracefully branching sprays. Height 18-24 inches. Season October 5.
- Roberta Copeland.** Bright tomato red when opening, turning to rose and salmon gold. Starts to bloom September 15 and lasts a long time in season. Height 18 inches.
- Price of New Koreanums 75 cents each. Set of 5 varieties \$3.25.

MISCELLANEOUS CHRYSANTHEMUMS

- Arcticum.** Charming pure white variety, more compact than Koreanum and blooming earlier.
- Erubescens** (syn. *Chrysoboltonia pulcherrima*). A fine hardy perennial growing 2½ feet high, carries good sized white flowers which are generously shaded pink and produced in September, fine border plant.
- Morifolium.** Medium sized flowers of a lovely pink color, a delightful variety.
- Morifolium album.** A pure white form, blooming with the pink variety.
- Where not otherwise priced Koreanum Chrysanthemums are 25 cents each, \$2.50 per doz. Varieties priced 35 cents are \$4.00 per doz. and those at 75 cents are \$7.50 per doz. A collection of 12 Koreanums distinct varieties will be supplied for \$3.00.

CIMICIFUGA.

- simplex.** Splendid variety, growing 3-4 feet high, makes a delightful plant. Quite scarce. 60 cents each.
- racemosa.** Fine for the backs of flower borders, tall spikes of twisted feathery white racemes.

CLEMATIS.

dauidiana. (Fragrant Blue Clematis.) Pale blue flowers, bell-shaped bright green foliage, some fragrance. 50 cents each, \$5.00 doz.

recta. (Shrubby Clematis.) Attains a height of 3-5 feet. Large heads of pure white fragrant flowers, excellent for cutting. 30 cents each, \$3.00 doz.

CONVALLARIA. (Lily of the Valley.)

Fortins Giant. Extra large bells, far the best variety for outdoor culture. Strong pips, \$1.00 doz., \$2.00 per bundle of 25, \$7.50 per 100.

Majalis rosea. (Pink Lily of the Valley.) Interesting and scarce. 50 cents each.

COREOPSIS.

lanceolata grandiflora. Golden yellow flowers, continuous bloomer.

lanceolata grandiflora. Var. *Mayfield Giant*. Very large flowered form.

CORYDALIS.

Bulbosa. Interesting and pretty plant with rather large purplish flowers in spring, fine for Rock Garden, 6-8 inches high, bulbous.

COTULA.

R. squalida. Splendid plant for mat coverings, prostrate and a quick grower, flowers yellow.

CRUCIANELLA.

R. stylosa. (Common Crosswort.) A pretty trailer with lovely pink flowers.

CYCLAMEN.

R. atkinsii. Rosy red flowers in fall, a real gem, needs some shade. \$1.00 each.

R. neapolitanum. A fine species, late summer bloomer, dark green mottled foliage and pink flowers with crimson base. \$1.00 each.

CYPRIPEDIUM.

pubescens. Yellow ladyslipper.

parviflorum. Small yellow ladyslipper.

spectabile. Royal ladyslipper.

Each of the above 3 vars. \$.25, \$.50, \$1.00 each in good clumps of flowering size.

DELPHINIUM. (Larkspur.)

belladonna. Lovely pale blue, delightful with *Lilium candidum*.

belladonna var. *Cliveden Beauty*. Beautiful Cambridge blue, taller than type.

belladonna var. *Fanny Stormonth*. Brilliant light blue, extra fine.

bellamosum. Dark blue, hybrid between *formosum* and *belladonna*.

blue butterfly improved. Beautiful deep blue.

Blackmore & Langdon's Gold Medal hybrids.

The finest hybrids in the World. 50 cents each, \$6.00 doz., \$45.00 per 100.

Double pure white, 50 cents.

hollyhock strain. (Watkins Samuels.) 50 cents each, \$6.00 doz.

Pacific strain. A fine new strain which is giving much satisfaction. Blue shades, strong flowering plants. 50 cents each, \$5.00 doz. Pure white, extra fine double flowers, 75 cents each, \$7.50 doz.

Pink Sensation (New) this variety was raised in Holland and introduced in Europe in 1938. It is being placed on the market here this year. I had the pleasure last summer of seeing this growing at its home in Holland in large quantities as well as at a number

of leading British nurseries. In habit it rather suggests belladonna but the color is a uniform pleasing pink and it blooms over a long season, must be increased by division or cuttings. Grows 2½-3 feet high and the habit is good. A very distinct hardy delphinium. Stock rather limited. \$1.25 each, \$12.50 per doz.

DIANTHUS.

- R.* allwoodii. A hybrid between the greenhouse carnation and hardy spice pink, very hardy, fine range of colors.
- R.* allwoodii alpinus. Very dwarf form, ideal for the rock garden.
- R.* alpinus. Handsome large flowered variety, height 6 inches, flowers rosy purple.
- R.* arenarius. Flowers purplish, very much fringed.
- R.* arvenensis. A lovely little variety, forming compact grey rosettes which are studded with pink flowers. 35 cents.
- barbatus. Newport Beauty. Lovely salmon pink variety.
- barbatus. Scarlet Beauty. Rich salmon scarlet.
- R.* deltoides alba. Pure white, with dark eye, nice tufted habit.
- R.* deltoides Brilliant. Very deep pink, extra fine.
- R.* deltoides Major Sterns variety. Very richly colored variety.
- R.* caesius. Millard's variety. Very compact and flowers a better color than the type.
- Fürst Bismarck. Striking double red variety, free bloomer.
- R.* graniticus. Good rock garden species, red flowers, habit of deltoides.
- R.* liboschnitzianus. Very neat rock garden variety.
- plumarius. (Spice Pink.) Finely fringed very fragrant flowers.
- R.* plumarius, Little Jock Hybrids (new). Very compact and much dwarfer than the type.
- R.* royesii. Compact, bright pink alpine variety, very satisfactory. 35 cents.
- sweet wivelsfield. Excellent as either biennial or perennial, comes in fine range of colors, long season of bloom.

R. DAPHNE. (Rose Daphne.)

cneorum. A low growing evergreen but often included amongst perennials on account of its great value as a rock or edging plant. Very fragrant pink flowers in May and persists until late fall. Strong plants, \$.50-\$2.50.

DICENTRA. (Bleedingheart.)

- R.* eximia formosa (Western bleedingheart.) Perpetual bloomer, fine for rock garden, attractive foliage all summer.
- R.* oregana. (New.) Dwarf and an excellent variety for the rock garden. 50 cents.
- spectabilis. This is the well known and very popular "Bleedingheart." An early bloomer. \$.50-\$.75 each; \$5.00-\$7.50 doz.

DICTAMNUS. (Gasplant.)

fraxinella. Rosy purple, splendid garden plant, resents disturbance, holds green foliage all summer. 50 cents.

albus. (White Gasplant.) Equally as vigorous as the type. Strong three year old plants. 50 cents each, \$4.00 doz.

DIGITALIS. (Foxglove.)

ambigua. (Yellow Foxglove.) A fine perennial species.

purpurea. (Common Foxglove.) Flowers purple, fine for either the garden or naturalizing.

purpurea alba. Splendid pure white form.

purpurea gloxinaeflora. Carries large gloxina like flowers.

purpurea Ivery's spotted. Extra large, heavily spotted flowers.

DODOCATHEON. (Shooting Star.)

R. media. Light purple flowers on graceful stems.

DORONICUM.

mme. mason. An excellent variety of dwarfer habit than excelsum. 40 cents.

pardalianches golden bunch. A new and much improved form of pardalianches which is a native of Great Britain. 50 cents.

plantagineum excelsum. A splendid variety with golden yellow flowers on stalks 2-3 feet high, very early blooming. 40 cents.

DRABA.

R. aizoon. Yellow flowers very early, splendid rock plant.

R. fladnitzensis. Yellow flowers with fine moss like growth. 30 cents.

R. olympica. Neat tufts of foliage with sprays of yellow flowers. 30 cents.

DRACOCEPHALUM.

ruyschianum. Whorls of inch long purple blue flowers.

ECHINACEA. (Rudbeckia.)

purpurea. Reddish purple flowers with long drooping rays.

ECHINOPS. (Globethistle.)

ritro. (Steel Globeflower.) Globular blue heads, neat border plant.

sphaerocephalus. (Common Globethistle.)

EPIMEDIUM.

R. alpinum. (Alpine Epimedium.) Very desirable rock plant. 50 cents each, \$5.00 doz.

R. album. Pretty variety with white flowers. 50 cents.

R. macranthum. Racemes of white flowers. 50 cents.

R. sulphureum. Charming variety with yellow flowers. 50 cents.

ERIGERON.

R. mucronata. Pretty dwarf species formerly sold as Vittadenia triloba. 30 cents.

speciosus. Violet rays and yellow disk, free bloomer.

ERODIUM.

R. chamaedryoides roseum. Round lovely pink geranium like flowers, very dainty. 50 cents.

ERYNGIUM.

amethystinum. (Amethyst Eringo.) Blue heads of flower, attractive.

EUPATORIUM.

caelestinum. Light blue Ageratum like heads of flower in late fall.

EUPHORBIA.

myrsinites. Very attractive silvery foliage, evergreen, heads of soft yellow flowers in early May.

corollata. Heads of dainty white flowers.

polychroma. Large and very showy yellow bracts in early spring.

FESTUCA.

glauc. A neat glaucous blue foliaged grass.

FERNS. Hardy Varieties.

R. adiantum pedatum. American hardy maiden-hair fern.

- R.* asplenium platyneuron. Ebony Spleenwort.
 athyrium felixfemina. Lady fern.
 camptosorus rhizophyllus. Walking fern.
 dennstedtia punctilobula. Hay-scented fern.
 dryopteris marginalis. Leather wood fern.
 dryopteris spinulosa. Toothed wood fern.
 osmunda cinnamomea. Cinnamon fern.
 osmunda claytoniana. Interrupted fern.
 osmunda regalis. Royal fern.
 polystichum acrostichoides. Christmas fern.
 pteritis nodulosa. Ostrich plume fern.
 woodsia ilvensis. Rusty Woodsia.
- Prices of hardy ferns, well established plants,
 20 cents each, \$2.00 per doz., \$15.00 per 100.

GALEGA. (Goatsrue.)

hartlandi. Dense clusters of pink and white pea like flowers.

officinalis alba. Pure white flowers.

GALIUM.

- R.* verum. (Yellow bedstraw.)

GAILLARDIA. (Blanket Flower.)

barnes ruby. (New.) Brilliant ruby red, no other color in flower. 50 cents.

grandiflora. Harkness choice hybrids, persistent bloomers.

portola hybrids. These embrace some extremely rich color.

Sungod. Lovely rich golden yellow. 50 cents.

Mr. Sherbrock. Another beautiful yellow gallardia. 50 cents.

GENTIANA.

- R.* acaulis clusii. The finest form of this lovely gentian, we have a fine stock of strong flowering plants. \$1.00 each. Smaller plants 50 cents.

- R.* andrewsii. Rather a dull dark blue, fine grower. 25 cents.

- R.* hascombensis. Trailing habit, flowers are of a delightful blue shade. 50 cents.

- R.* purdomi. Very rich oxford blue, July and August bloomer. 50 cents.

- R.* septemfida. Attains a height of 10-12 inches, clustered heads of rich blue flowers. 50 cents.

- R.* sino-ornata. A long season bloomer starting in July, makes rapid growth, deep blue. 75 cents.

GEUM.

borisii. Large cordate and hirsute leaves, very large orange scarlet flowers. 35 cents.

fire opal. Dazzling rich scarlet suffused with orange. 35 cents.

golden west. (New.) Superb rich yellow variety, fine novelty. 50 cents.

lady stratheden. Extra fine double golden yellow variety.

mrs. bradshaw. The most brilliant scarlet Geum.

princess juliana. (New.) Brilliant reddish orange. 50 cents.

west hills. (New.) an outstandingly fine variety, still quite rare. Orange yellow. 50 cents.

GERANIUM.

grandiflorum. A long season variety with large blue flowers on 18 inch stems.

GYPSOPHILA.

oldhamiana. Large panicles of pale pink lacy flowers on late summer, fine for cutting. 50 cents.

paniculata. (Baby's Breath.) Single white, fine for bouquet work.

paniculata flore-pleno. Double pure white, excellent for cutting. 35 cents each, \$3.00 doz.

paniculata Bristol Fairy. A lovely new improved double white form, superb for cutting, a grand novelty. 50 cents each, \$5.00 doz.

R. repens. Fine white creeping variety for the rock garden.

R. repens Bodgeri. (New.) A double flowering gypsophila blooming a fortnight earlier than any other double variety, a fine garden plant and for cutting. 50 cents.

R. rosy veil. (New.) Same height as Bodgeri, double delicate pink flowers. 50 cents.

HELENIUM. (Sneezeweed.)

autumnale superbum. Robust growing perennial, blooming in late summer.

autumnale Riverton Gem. Yellow changing to red, late fall bloomer, very desirable.

autumnale Riverton Beauty. Rich lemon yellow with purple black cone center.

autumnale rubrum. Striking reddish brown variety.

autumnale pumilum magnificum. Dwarf habit growing only 2-2½ feet.

moerheimi beauty. (New.) Rich crimson flowers 3 inches across, far the best of the colored Heleniums. 50 cents.

Chippersfield Orange. (New.) Beautiful variety growing 4½ feet high, large well formed flowers, brilliant orange yellow, flamed brick. 35 cents.

HELLEBORUS. (Christmas Rose.)

niger altifolius (maximus.) The finest form of the white Christmas rose, winter bloomer. \$1.00 each. Some extra strong clumps \$2.00 and \$2.50.

niger praecox. More prostrate foliage than altifolius and blooms a little later. \$1.00

orientalis. (Lenten rose.) A vigorous grower, blooms later than niger, pink to purplish flowers. \$1.00.

orientalis. Hybrids in separate colors. \$1.50-\$2.00.

viridis. Upright growing with woody stems, handsome evergreen foliage, blooms in winter with wide spreading heads of green flowers. \$1.00.

The Hellebores like a soil rich in humus, resent disturbance, require shade and are benefited by water in dry periods.

HELIANTHEMUM. (Rock Rose.)

R. croceum. Fine yellow variety.

R. macranthus. Creamy white.

R. mrs. earl. Excellent double red.

R. mutabilis. Lovely flesh pink.

R. rhodanthe. Rich carmine.

R. salmon pink.

The rock roses are delightful rock plants, and give a great wealth of their richly colored flowers.

HELIANTHUS. (Hardy Sunflower.)

rigidus var. Miss Mellish. Excellent variety with large single yellow flowers.

orgyalis. (Willow leaved Sunflower.) Very tall, excellent for the back of wide borders, or dotted in open spaces amongst shrubs.

HEMEROCALLIS. (Day Lily.)

aurantiaca major. Extra large double orange flowers.

- citrina*. Pretty citron yellow.
dr. regel. Another lovely hybrid. Rich citron yellow.
dumortieri. Rather dwarf, 18 inches in height, rich cadmium yellow.
flava. Very fragrant rich lemon flowers in early June.
gold dust. Charming golden yellow hybrid.
gracilis. Graceful almost grassy like foliage, a gem.
kwanso flore-pleno. Very fine double orange, robust grower.
luteola. Bright golden yellow, shaded Indian yellow.
middendorffii. Bell shaped, rich chrome yellow flowers, very early.
orangeman. Rich orange.
ochroleuca. Very large golden yellow. 50 cents.
thunbergi. Rich buttercup yellow, a late bloomer.

HEMEROCALLIS

NEW HYBRIDS

These carry extra large flowers in many interesting colors some of which are very unique and distinctive. Colors unthought of a few years ago are now included. The blooming season of these hybrids is a quite long one running through July and August and extending into September and occasionally even October. Hemerocallis are very hardy, free from insect pests and diseases, transplant easily, will grow in full sun or partial shade, do not suffer in periods of drought, can be planted almost any time when the ground is open and are today easily one of the dominant hardy garden plants. Prices are this year substantially reduced and they are now within the reach of every purse.

In the following list will be found a number of the best hybrids in culture today.

- Bay State*. Pure deep rich yellow. 50 cents.
Cinnabar. Light bronzy red suffused with gold. 75 cents.
Cressida. Deep orange with reddish bands on petals. 75 cents.
D. D. Wyman. Grand golden yellow, with tawny splashings. 50 cents.
George Yeld. Outer petals rich orange. Inner petals flushed orange bronze. 50 cents.
Fulva maculata. Coppery orange shaded crimson. 50 cents.
Golden Bell. Soft orange apricot, large and fragrant. 50 cents.
Golden Dream. Late deep golden yellow. 50 cents.
Goldeni. Well rounded deep golden flowers. 35 cents.
Harvest Moon. Rich orange, very graceful 50 cents.
Hyperion. Immense pale yellow, grand introduction. 75 cents.
Iris Perry. Deep bronzy orange. 50 cents.
J. A. Crawford. Large clear gold recurving flowers. 35 cents.
James R. Mann. Apricot yellow, large open flower. 50 cents.
Lemona. Large, graceful pale lemon. 35 cents.
Margaret Perry. Orange scarlet, yellow lines through petals. 50 cents.
Mikado. Large deep orange with maroon blotches. \$1.00.
Modesty. Lovely medium yellow. 75 cents.

Mrs. W. H. Wyman. Broad clear medium yellow, long season bloomer. 50 cents.

Vesta. Striking and attractive hybrid. 75 cents.

The Gem. Medium sized golden yellow, great bloomer. 35 cents.

Viscountess Byng. Fine novelty, grass like leaves, delicate silver grey medium sized flowers, overlaid rosy orange. \$1.50.

HEUCHERA. (Alumroot.)

R. brizoides. (Pinkbells.) Graceful spikes of pink flowers.

la perle. Deep red variety, very free.

R. micrantha. Compact and charming dwarf alpine variety.

R. rosamundi. Lovely coral pink variety.

R. splendens. Extra bright and free flowering variety.

R. sanguinea. Free flowering, coral red flowers.

R. sanguinea Petworth. The finest of the sanguinea varieties. The color is an outstanding coral scarlet.

R. sanguinea Pluie de Feu. Fiery red flowers, extra fine.

White Empress. Slender stems, delicate white flowers.

HOSTA. (Formerly Funkia.) (Plantainlily.)

caerulea. Blue Plantainlily.

lancifolia albo-marginata. Silvery edged foliage.

ovata. Pale blue flowers.

sieboldi. Large handsome leaves of a decidedly blue color. 50 cents.

subcordata grandiflora. Giant white plantainlily. 40 cents each.

HYPERICUM.

R. fragilis. Charming rock plant, flowers yellow. 50 cents.

R. repens. Heath like prostrate growth, yellow flowers. 35 cents.

HORMINUM.

R. pyrenaicum. Interesting dwarf rock plant with violet blue flowers. 35 cents.

INCARVILLEA.

delavayi. Large handsome gloxinia like flowers of a rich rosy purple color. Needs good drainage. 35 cents.

IBERIS. (Hardy Candytuft.)

R. gibraltarica. Very pretty lavender colored variety.

R. sempervirens. Pure white, evergreen.

R. sempervirens. Little Gem. Very dwarf compact little variety.

IRIS, DWARF SECTION.

R. cristata. (Crested dwarf Iris.) Charming native variety, richly marked pale lilac flowers, splendid rock plant.

cristata alba. Pure white flowers. 50 cents.

pumila Blue Bird. Rich blue.

R. pumila var. Charmer. Pretty lavender variety.

R. pumila var. Orange Queen. Attractive orange yellow variety.

R. pumila var. alba. White form of same habit and free flowering.

R. pumila var. Schneecuppe. Considered the finest pure white form.

R. pumila jean siret. New fall flowering Iris. Dainty flowers of clear canary yellow with slight violet coloring. Blooms in September as well as in spring. 35 cents each.

R. pumila souv. de lieut, xavier de chavagnac. (New.) The name is rather awe inspiring

but the flowers of this Iris are violet with deeper purple shading in the falls, also a fall bloomer. 35 cents.

IRIS, BEARDED SECTION. ("German Iris.")

alcazar. Bluish violet, falls deep purple, 36-48 inches.

afterglow. Buff grey shading to rich yellow in centre, 36 inches.

archeveque. Rich purple violet, falls velvety purple, 24 inches.

ballerine. Gigantic light blue variety. Fragrant. Quite late.

blue boy. Standards and falls rich purple, beard blue, 18 inches.

b. y. morrison. Strikingly handsome, to the forefront at all exhibitions.

celeste. Pure celestial blue, 24 inches.

dusky maid. Pale Buff, falls deep mauve purple, 30 inches.

florentina. Creamy white with lavender flush, early, 28 inches.

gold imperial. The finest golden yellow iris in commerce. 30 cents each.

iris king. Lemon yellow, falls rich maroon edged yellow, 28 inches.

her majesty. Lovely rose pink, falls crimson with darker tinge.

lent a. williamson. Campanula violet, falls rich royal purple, beard yellow, superb variety.

lord of june. Lavender, blue standards, falls rich violet, very vigorous, grand variety.

mme. chereau. White charmingly frilled clear blue, 32 inches.

mother of pearl. Lustrous pale blue lavender, lovely, 48 inches.

pallida dalmatica. Beautiful lavender, very robust, 42 inches.

pallida dalmatica foliis variegata. (New.) Interesting on account of its striking creamy yellow variegated leaves, flowers blue. 50 cents each.

pallida speciosa. Darker than foregoing, 42 inches.

princess beatrice. Delicate lavender of silky texture, 48 inches.

prospero. Enormous lavender, velvety red, violet falls, 48 inches.

quaker lady. Tawny lavender, falls ageratum blue, 42 inches.

queen caterina. Pale lavender violet, beard yellow, 30 inches.

queen of may. Beautiful soft rosy pink, 32 inches.

rhein nixe. Pure white, falls deep blue edged white, 36 inches.

shekinah. Clear soft yellow, extra choice. 30 cents each.

souvenir de mme. gaudichau. Deep aniline blue, falls rich purple violet, grand variety. 30 cents each.

susan bliss. Beautiful orchid pink toned flowers. Exquisite variety. 30 cents each.

JAPANESE IRIS COLLECTION OF SUPERB NEW VARIETIES

We have pleasure in offering the following set of outstandingly beautiful new varieties of Japanese

Iris which are much superior to any varieties now in commerce. Prices are for strong plants which will flower the first season.

anna case mackay. Double, very early. Ground color white suffused towards edges of petals with bright crimson. Very unusual and striking. 50 cents.

annie burr jennings. Double. A most beautiful deep self pink, has been greatly admired. 50 cents.

mrs. m. m. van buren. Double. Satiny, deep self colored royal purple, very prominent standard 75 cents.

mrs. hamilton fish webster. Double. Ground color white overlaid towards the centre with deep purple, lightening towards edges of petals, entire flower is veined purple. 50 cents.

george k. morrow. Double. Purest white with slight yellow markings in centre. Surpasses any other white now on the market. 50 cents.

pinnacle. Double. Very deep mahogany self color, light yellow markings in centre. 75 cents.

anne corning. Double. A very beautiful soft pink, light yellow markings in centre. 75 cents.

mrs. harold brown. Single. White slowly suffusing towards the edges of the petals from a light to a deep pink. Very unusual and lovely. 75 cents.

Japanese Iris General List

affection. Pure white, 6 petals.

blue bird. Large 3 petalled deep blue.

blue danube. Deep indigo blue, yellow centre, 6 petals.

eclipse. Deep purple, overlaid with red, 6 petals.

blue flag. Lovely blue, 6 petals.

gold bound. Far the most popular of all pure white 6 petalled varieties.

lavender giant. Beautiful rich lavender.

pink beauty. The nearest to pink we have seen in this section, a very lovely 6 petalled variety.

reine de bulgarie. Fine 3 petalled medium blue.

uchiu. A very beautiful 6 petalled soft blue with golden throat.

venus. Extra large 3 petalled pure white.

zama forest. Striking 3 petalled light blue.

We also have nice batches of Betty Holmes, pure white, Reine de Bulgarie, Mandarin, Mrs. C. C. Merrill, Mrs. E. C. Woodhouse, Blue Perfection, Pink Perfection and several other varieties.

Prices of Japanese iris, strong plants, 50 cents each, \$4.00 per doz.

Fine mixed varieties both 3 and 6 petalled, 25 cents each, \$2.50 per doz.

IRIS INTERREGNA

Interesting hybrids the result of crossing I. Germanica with I. pumila. They bloom well in advance of the German iris attaining a height of 18 inches.

fritjof

Standards light lavender blue, falls satiny violet.

helge

Standards creamy yellow, deeper falls veined yellow.

spectabilis

Rich very free flowering violet purple.

Prices of Interregna Iris 30 cents each, \$3.00 per doz.

IRIS, MISCELLANEOUS VARIETIES

Chrysographes.

Flowers of this striking variety are of a richer shade of velvety violet purple than any other species, height 24 inches. 50 cents.
 dichotoma. (Vesper Iris.) An August bloomer, flowers do not open until mid-afternoon, color medium blue. 35 cents.

Ochroleuca. (New.)

We have pleasure in offering this grand variety of Iris this season. They have been tried out in the East and have proved absolutely hardy. They flower in the vicinity of Boston about June 20 and onwards. Plants well established will attain a height of 5-6 feet. Quite a number of the lovely flowers are carried on each spike at one time. Plants grow from rhizomes outdoors and become more prolific from year to year without transplanting. Planting can be done either in spring or late summer. We offer this beautiful iris in 4 colors as follows:

PURE WHITE, YELLOW, CANARY YELLOW, BLUE. 50 cents each, set of 4 colors for \$1.50, \$4.00 per doz.

- R. gracilipes. A very dainty Japanese variety, cushions of soft green foliage from which rose slender spikes of lilac blue flowers with golden crest. 50 cents.
- R. innominata. A lovely species from the mountains of southern Oregon, slender grass like foliage with flowers of golden yellow on 6-8 inch stems. 75 cents.
- R. innominata, veined form. The veining of the flowers make this quite distinct from the type, a rare and charming variety. 75 cents.
- laevigata. Very vigorous growing 5-6 feet high and carrying a great profusion of large flowers varying from reddish purple to pure purple in color. 25 cents.
- longipetala var. Mrs. A. W. Tait. A grand variety, height 3-4 feet, color medium blue, several flowers open at one time. 50 cents each.
- siberica. Blue, a lusty grower, good in either dry or moist land.
- siberica emperor. Large clear blue flowers on stout stems, grand variety.
- siberica snow queen. Lovely pure white flowers.
- siberica perry's blue. Magnificent large clear blue flowers.
- pseudacorus. The popular yellow water iris, fine for swamps or the margins of streams and ponds.
- R. tenax. An Oregon variety with large lavender blue flowers on 10 inch stems. 35 cents.
- R. reticulata. Bulbous variety. \$1.50 doz.
- R. tectorum. Lovely rock garden variety from Japan. The roof iris of Japan, crested blue flowers in June.
- tectorum album. A pure white fern of the above. 50 cents.

JASIONE.

perenne. Interesting and pretty perennial, 12 inches high with fluffy heads of blue flowers.

KNIPHOFIA. (Syn. Tritoma.)

pfitzeri. Rich orange red, erect spikes produced all summer.

mount etna. (New.) Robust spikes of rich glowing red flowers, vigorous and blooms from July until October. 50 cents.

tower of gold. (New.) Rich golden yellow, a grand addition. 50 cents.

LAVENDULA. (Lavender.)

officinalis vera. The true delightfully fragrant lavender. 30-50 cents.

LIATRIS. (Kansas Gayfeather.)

pynostachya. Robust spikes of showy rosy purple flowers in August.

scariosa alba. Charming pure white variety, splendid border plant. 75 cents.

Scariosa, September Glory. (New, 1939.)

Easily the finest of all the colored late Liatris, long spikes of fluffy rich purple flowers in late August and September, makes a grand cut flower. 50 cents each, \$5.00 per doz.

LEWISIA.

R. columbianum. Handsome rosettes of fleshy leaves, graceful sprays of waxy pale pink flowers. 50 cents.

R. cotyledon. Large beautiful light orange flowers with pink veining. 50 cents.

R. finchii. Broad fleshy green prostrate leaves, heads of lovely soft pink flowers. 50 cents.

tweedyi. The largest flowered of all the Lewisias, the waxy apricot flowers are 2-3 inches across. Plant horizontally so that water will not lie on the crown. 75 cents.

Give the Lewisias a warm, not too sunny and well drained position in the rock garden, they like a quite gritty soil and are early bloomers.

LINUM. (Flax.)

R. flavum. Golden flax.

R. perenne. Very pretty pale blue flowers, persistent bloomer.

LATHYRUS.

latifolius albus. (White perennial pea.)

latifolius. Pink Pearl. (Pink perennial pea.)

LEONTOPODIUM.

R. alpinum. (Swiss Edelweiss.) A very interesting rock garden plant. 35 cents.

LIMONIUM. (Statice.) (Sea Lavender.)

latifolium. Small purplish blue flowers, produced in cloud like heads in August, may be dried for winter use.

R. dumosa. Valuable new dwarf variety with silvery grey flowers, fine for the rock garden.

LITHOSPERMUM.

R. prostratum "Heavenly Blue." A glorious low growing rock plant of an exquisite blue color. Requires good drainage and full sunshine. 50-75 cents.

LOBELIA.

cardinalis. (Cardinal Flower.) Brilliant scarlet.

LUPINUS. (Lupine.)

polyphyllus coeiulea. Deep blue.

polyphyllus alba. Pure white.

polyphyllus roseus. Lovely pink.

polyphyllus Pink Beauty. Delightful shade of pink.

polyphyllus Downers Choice Hybrids, many unusual shades.

polyphyllus Harkness Sunshine. Fine range of colors.

Russell Hybrids. (New.) These are one of the sensations in hardy garden plants this season being the grandest lupins yet introduced. they secured a gold medal from the Royal Horticultural Society in London in 1937. We will have a good stock of plants in pots to offer this season at 50 cents each, \$5.00 per doz.

LOTUS.

- R. *corniculatus flore-pleno*. Double yellow pea shaped flowers tipped crimson, splendid rock plant.

LYCHNIS. (Campion.)

- R. *alpina*. The Arctic campion is very dwarf, carries rich rosy purple flowers and is fine for the rock garden.

viscaria splendens. Rich rosy pink. Flowers lightly tipped crimson, fine rocky plant.

LYSIMACHIA.

- clethroides*. (Clethra loosestrife.) Long recurving tail like racemes of pure white flowers.
- R. *nummularia*. (Moneywort.) Fine plant for covering bare ground, especially good in shade.

LYTHRUM. (Loosestrife.)

roseum superbum. Attractive pink spikes, fine for the shores of ponds and streams.

MALVA. (Mallow.)

moschata alba. (White Mallow.) An excellent border plant.

MAZUS.

- R. *rugosus septans*. Striking large blue flowers on close tufted plants, prefers moist ground, flowers over a long season.

MENTHA.

- R. *requienii*. Minute prostrate creeping habit, makes a wonderful carpet. Peppermint scented.

MERTENSIA. (Bluebells.)

- R. *virginica*. (Virginia bluebells.) Lovely pale blue flowers, glaucous foliage.

MONARDA. (Beebalm, Oswego Tea.)

didyma. Crimson scarlet flowers, fragrant foliage.

MISCANTHUS. (Eulalia.)

gracillima univittata. (Japan rush.) Graceful narrow foliage, green with silvery midrib. Fine ornamental grass.

japonica. Long narrow, graceful green foliage, attractive plumes when in flower, 6-7 feet high.

Prices of Miscanthus 40 cents each, \$4.00 per doz.

MYOSOTIS. (Forget-me-not.)

- R. *alpestris Victoria*. Bright blue, very compact habit.

- R. *palustris semperflorens*. Bright blue, constant bloomer in moist ground.

- R. *sylvatica*. Of spreading habit, bright blue.

NEPETA.

- R. *mussini*. (Lipwort.) Clouds of attractive blue flowers all summer, fine for edgings or the rock garden.

- R. *nervosa*. Grows somewhat taller than mussini and with deeper blue flowers.

souv. d'andre chaudron. An excellent and floriferous variety.

Six Hills hybrid grey-green foliage and spikes of dark lavender blue flowers.

NIEREMBERGIA.

- R. *rivularis*. Makes a perfect mat like growth above which rise large snow white campanula like flowers in great numbers, it has

a prolonged flowering season starting in late July, one of the best rock plants we have.
coerulea (hippomanica.) Neat little bushes smothered with lovely blue cup shaped flowers the entire summer. Needs cold frame protection in winter. One of the best novelties in recent years.

OENOTHERA. (Evening primrose.)

fruticosa major. Deep yellow flowers, neat bushy habit.

fruticosa Youngi. Large golden yellow flowers.
missouriansis. Extra large flowers, very striking.

PEONIA. (Peony.)

Quite a number of varieties of outstanding excellence will be found added to the very modest list carried in former years.

	Each
<i>albatre. (Avalanche.)</i> Milk white centre, petals tinged lilac, fine constitution	\$.75
<i>alsace loraine.</i> Pure white lily like flowers, with golden sheen from stamens	1.50
<i>asa gray.</i> Pure white petals thickly dotted with carmine	1.50
<i>aurore.</i> Creamy white petals loosely placed, the golden stamens give it a great charm	1.50
<i>august dessert.</i> Bright rose pink with silvery edge, very broad petals, a centre and ring of golden stamens making it very pleasing	2.00
<i>baroness schroeder.</i> Late white or rose type, there are shadings of flesh which make it a very lovely flower .....	.50
<i>boule de niege.</i> A veritable ball of snow, beautiful variety .....	.50
<i>cherry hill.</i> Very early flowering deep red, very vigorous	2.00
<i>chestine gowdy.</i> Shell pink with cream colored ring	1.00
<i>couronne d'or.</i> White, centre petals tipped with carmine, golden stamens showing through the petals give it a golden suffusion .....	.50
<i>dorchester (Richardson's).</i> Delicate pink of fine size, late and a dwarf grower..	.75
<i>duchess de nemours.</i> Guard petals white, centre pale yellow fading to white ....	.50
<i>duke of wellington.</i> Large sulphury white	.50
<i>eugene verdier.</i> Pale hydrangea pink, late, very large flowers	1.00
<i>festiva maxima.</i> Immense white with crimson markings in centre, very popular ..	.50
<i>francois ortegat.</i> Purplish crimson with brilliant golden anthers, very early ...	.50
<i>golden harvest.</i> Guard petals rose, centre creamy white .....	.75
<i>georgiana shayler.</i> Very large flat flower, pale rose pink, flecked crimson, splendid variety	1.50
<i>james kelway.</i> Lovely white with golden glow at base of petals	1.50
<i>karl rosenfeld.</i> Brilliant crimson, fine form and substance	1.50
<i>kelway's glorious.</i> A superb peony, buds are pink opening to an iridescent white, fragrant and moderately late ..	3.00
<i>lady alexander duff.</i> Another glorious Kelway production, the broad petals are of a soft blush pink, very vigorous ...	1.50

	Each
la fee. A beautiful Lemoine variety, globular flowers of rose pink with a silvery light, fragrant and early	3.00
le cygne. Immense charming milk white flowers which incurve, this is by many classed as the most beautiful and perfect variety in commerce	2.00
mme. crousse. Pure white with crimson markings . . . . .	.50
mme. emile lemoine. Very large full, soft, flesh-white flowers, tall grower	1.00
mary woodbury shaylor. Guard petals flesh pink, centre creamy yellow with golden lights	2.00
marie jacquin. Pure white petals with golden stamens giving a water lily like effect	2.00
mme. leon calot. Large flesh pink, a husky grower	1.50
mary brand. Very brilliant deep red flowers, medium height	1.50
milton hill. A beautiful Richardson variety, delicate flesh with pale salmon pink tints, globe form and incurving petals	2.00
monsieur dupont. Ivory white with crimson markings, extra large flower	1.00
john richardson. Very late variety, large flat flowers, centre deep pink fading lighter	1.00
officinalis rosea. A very pretty double pink form . . . . .	.75
officinalis rubra. The old and very popular early crimson form . . . . .	.75
queen victoria. White, tinged pink with crimson spots . . . . .	.50
rosa bonheur. Charming flowers of a lovely soft pink, incurving petals	1.50
sarah bernhardt. Delicate shell pink, extra large and well formed . . . . .	.75
secretary fewkes. Creamy white, lighter in centre, extra large and vigorous grower	2.00
therese. Soft shell pink with lighter centre, vigorous and free. Has a popularity unexcelled by any other peony	1.50
tourangelle. Creamy white with deep salmon shadings at base of petals, a most unusual and delightful color, very fragrant	1.50
walter faxon. Bright rose pink with salmon shadings, the nearest to a pure pink in the peony family	1.50
w. f. turner. Very dark red, one of Shaylor's varieties, tall and robust	2.00
Prices are for strong flowering plants, not small divisions.	

SINGLE PEONIES.

dreadnaught. Large crimson, extra fine	1.00
l'etincelante. Deep rose, inner petals pale rose, golden crest of stamens. A superb variety, extra large flowers	1.00
mrs. key. Bright satiny crimson, extra fine flower . . . . .	.75
rosy dawn. Large snow white flower, tinged blush early, resembles a great white water lily	1.50
the bride. Lovely pure white	1.50
choice mixed. These include white, pink, red and intermediate shades . . . . .	.50-1.00

PAPAYER. (Poppy.)

- R.* alpinum. (Alpine Poppy.) Very dwarf otherwise similar to the well known "Iceland Poppy."
- atlanticum. Rather more robust than nudicaule. Very useful.
- R.* nudicaule. The well known "Iceland Poppy," very free, fine for cutting. Orange, yellow or pure white colors.
- R.* nudicaule Coonara pinks. These come in very pleasing pink shades.
- R.* nudicaule Tangerine. Fiery orange, extra large, a grand novelty.
- R.* nudicaule Thibet. New brilliant orange color, very floriferous.
- R.* nudicaule California. Very rich orange.
- nudicaule. Fakenham hybrids. A superb strain, extra large flowers.
- nudicaule, Gaartref strain. Flowers are large and contain some unique colors.

ORIENTALE. (Oriental Poppy.)

The following named varieties from pots can be supplied, all have been increased from root cuttings. They embrace the most pleasing colors introduced to date.

Beauty of Livermere. Deep blood crimson.

Delicata, lovely soft pink.

E. A. Bowles. Pale apricot, shading to deep pink.

Jeannie Mawson. Lovely apricot pink.

Mrs. Perry. Extra fine apricot.

Orange Beauty. Rich orange red.

Parkmanni. A grand rich striking crimson.

Olympia. The first double variety, rich scarlet.

Perrys Pink. A lively salmon pink.

Perrys White. Large pure white with black base.

Princess Ena. A delicate blush salmon rose.

Wurtembergia. Rich orange red, quite striking.

These poppies are strong plants in pots, far better than field plants, we have the latter if preferred. Price 30 cents each, \$3.00 per doz.

PENTSTEMON.

barbatus Pink Beauty. Lovely clear shell pink, height 24 inches.

barbatus Torreyi. Bright red flowers from July onwards.

coeruleus. Lovely variety, mauve flowers changing to blue.

digitalis. White foxglove like spikes very freely produced, 24 inches.

R. glaber. Purple blue, very dwarf habit.

R. glaber. hybrids. Varying pleasing colors.

grandiflorus. Striking glaucous bluish foliage and large lavender flowers.

ovatus. Rich purple blue, robust grower, 36 inches.

pubescens. Violet flowers shading to flesh pink.

PHLOX. Early Dwarf Varieties.

R. amaena. (American phlox.) Lavender pink flowers in May.

R. canadensis. Native variety, rich purple flowers.

R. divaricata. Lovely pale blue native phlox.

R. divaricata laphami. A specially lovely shade of blue.

R. divaricata alba. Good pure white form.

R. subulata alba. Pure white form of the Moss pink.

R. subulata Blue Hill. The finest blue variety, flowers are deep in color.

subulata Camlaiensis. Beautiful and very compact salmon pink variety which blooms heavily in spring and quite freely in fall. Of English origin. 35 cents.

R. subulata lilacina. Pale lilac to lavender in color.

R. subulata rosea. A rosy pink form.

R. subulata Vivid. Far the best of the pink varieties.

subulata Brilliant (atro-purpurea). Brilliant crimson red, the richest colored of this section.

PHLOX, Upright Panicked Section.

beacon. Bright cherry red, very effective shade.

blue hill. Rich violet blue, the finest of its color.

b. compte. Fine satiny purple variety, tall and very late bloomer.

caroline vandenburgh. Lavender blue, the best of this shade to date. 30 cents each, \$3.00 doz.

coquelicot. Brilliant orange scarlet.

daily sketch. (New.) A wonderful new variety, robust in habit and immense heads of bright, rosy pink flowers with a deeper eye, the flowers exceed in size those of any other variety in commerce today. 50 cents each, \$5.00 per doz.

diplomat. (New.) The largest and purest white phlox yet offered, heavy dark foliage. 35 cents each.

elizabeth campbell. Salmon pink with deeper eye. Fine color but this variety lacks constitution. 30 cents each, \$3.00 doz.

enchantress. Splendid bright salmon, vigorous habit.

f. g. von lassburg. Splendid pure white, tall.

george stipp. (New.) Deep glowing salmon with lighter eye, holds its color, very robust, 2½-3 feet. 35 cents.

jules sandeau. Large very pure pink, medium height.

miss verboom. Rich glossy foliage like Miss Lingard, an early and continuous bloomer, color lavender pink.

miss lingard. Undoubtedly the finest of all panicked phloxes. Rich shiny foliage, the earliest variety to flower and persists until late October. White with a delicate lilac eye.

mrs. e. pritchard. Extra fine clear pink.

mrs. milly van hoboken. Superb new pink without eye, very large flowers. I consider this much superior to Elizabeth Campbell.

mrs. jenkins. Large pure white.

mrs. scholton. Deep salmon pink in immense spikes.

rijnstrom. Bright rosy pink, extra large flowers, very vigorous.

rosalinda. An amaranth pink Miss Lingard, flowers very early. 50 cents.

saladin. Brilliant orange scarlet, holds its color splendidly.

salmon glow. (New.) A cross between Jules Sandeau and Elizabeth Campbell, a lively pink color with salmon shading. 35 cents.

thor. Deep salmon pink, aniline red eye.

victor heurlin. A lovely salmon pink variety.

PHYSOSTEGIA. (False Dragonhead.)

virginiana. Upright spikes of light rosy lilac flowers.

virginiana alba. A desirable pure white form.

virginiana vivid. Dwarf pink variety, flowers much later than the tall types, an especially useful perennial.

PHYTEUMA. (Horned campion.)

orbiculare. A good perennial 12-18 inches high, flowers purple blue.

PLATYCODON. (Balloonflower.)

grandiflora. Large violet blue, cup shaped flowers.

grandiflora alba. Fine pure white form.

PLUMBAGO. (See Ceratostigma.)

POLEMONIUM. (Jacobs Ladder.)

caeruleum. Erect spikes of deep blue flowers. Fine perennial.

R. reptans. Dwarf form, fine rock garden plant.

POTENTILLA.

miss willmott. Upright habit, magenta rose flowers.

argyrophylla. Silvery foliage and amber colored flowers.

R. tridentata. Rich shiny divided leaves, pure white flowers, splendid alpine.

warrensii. Large yellow flowers, height 24 inches. Splendid new variety.

PRIMULA. (Primrose.)

R. acaulis. (English primrose.) Soft yellow, an old favorite.

R. auricula. Alpine strain, fine range of colors, this proves very hardy in New England. 30 cents.

beesiana. Whorls of rosy purple flowers. 30 cents.

bulleyana. Large apricot yellow whorls. 30 cents.

R. cortusoides. A charming Siberian variety with light loose heads of rosy pink flowers. 50 cents.

denticulata var. Cashmeriana. Very early bloomer. Neat flower heads of bright lilac rose. 30 cents.

frendosa. A lovely little early flowering pink variety. 35 cents.

japonica. Rich crimson, occasionally rose or white, long spikes. 30 cents.

R. juliae. A lovely species with large rosy purple erect flowers. 50 cents.

Mrs. F. Neave. A much improved form of Wanda. 50 cents.

R. queen of heaven. A truly beautiful medium blue. 50 cents.

R. polyanthus. Blue shades. 35 cents.

polyanthus colossus. Immense flowers, mainly yellow. 50 cents.

R. polyanthus. Red shades.

R. polyanthus. Golden yellow.

polyanthus. Pure white.

red hugh. An intense fiery red. 30 cents.

R. wanda. A lovely scarlet crimson, dependable and free. 50 cents.

Additional to the foregoing we have a number of other varieties in rather limited numbers. All primulas succeed best in partial shade and are benefited by mulching and also watering in hot dry weather.

R. **PRUNELLA.** (Selfheal.)

webbiana. Round heads of purple flowers all summer, succeeds well in shade.

PULMONARIA.

angustifolia. A lovely spring flower resembling Mertensia virginica. 35 cents, \$3.50 per doz.

maculata. Beautiful silvery spotted leaves and pink flowers, very attractive without flowers. 50 cents, \$5.00 per doz.

PYRETHRUM. (Persian daisy.)

roseum, single in white, pink and red shades separately.

roseum, choice mixed all colors.

roseum, double, choice mixed.

uliginosum. (Giant oxeye daisy.) Grand border plant, flowers in late summer.

R. Miami Queen. Splendid double pink variety. 50 cents.

Buckeye. Another fine double rosy red. 50 cents.

RUBDECKIA.

purpurea. Purple cone flower, long season bloomer. (See Echinaeer.)

Autumn Glory. Tall grower, beautiful masses of single golden flowers for many weeks, a striking variety.

SALVIA. (Sage.)

azurea grandiflora. Beautiful deep blue flowers in long racemes, flowers in late September. One of our best blue perennials.

pratensis tenorii. Rather dwarf in habit, a smother of blue flowers in June.

pitcheri. Grows 3-4 feet high, rich gentian blue flowers in early fall, greatly admired. 35 cents.

sclarea. Blue and white flowers, large woolly foliage.

SANGUINARIA.

R. canadensis. (Bloodroot.) Pure white flowers in very early spring. Prefers shade and moisture.

canadensis flore-pleno. A lovely double form which is very rare. We have a nice stock of this beautiful hardy plant \$1.00 each, \$10.00 per doz.

R. **SAPONARIA.**

ocymoides. (Rock Soapwort.) Rosy pink, fine trailing rock plant.

SAXIFRAGA. (Saxifrage.)

R. aizoon. Dense grayish turves, creamy flowers.

R. apiculata. Pale yellow flowers in very early spring.

R. cordifolia. Broad dark green foliage, highly colored during winter, robust spikes of pink flowers in early spring.

cotyledon norvegica. Superb long pyramidal spikes. 50 cents.

R. crustata. Of Aizoon section, neat and an easy grower.

R. ferdinand coburgi. Makes a very neat cushion, soft yellow flowers. 35 cents.

R. hostii. This encrusted variety has white flowers carried on red stems.

R. primuloides. Small pink flowers and green foliage.

R. umbrosa. The very popular "London Pride." Attractive foliage and spikes of white flowers.

While the tufted green leaved section like full light, about all other varieties will stand our hot summers better in half shade. The saxifragas are a very attractive class of Rock Garden plants rapidly growing in favor.

Prices of Saxifragas unless otherwise stated 30 cents each, \$3.00 doz.

SCABIOSA.

caucasica. Beautiful rich blue, splendid for cutting. 30 cents each, \$3.00 doz.

caucasica. Houses choicest hybrids. Beautiful shades of blue, magnificent perennials. 40 cents each, \$4.00 doz.

caucasica, perfecta alba. Superb snow white variety. 50 cents.

Fischeri. Rich deep violet blue, very free blooming. 35 cents.

goldingensis. A lovely form of caucasica, rich lavender blue flowers on long stems, 30 cents each, \$3.00 doz.

SEDUM. (Stonecrop.)

R. acre. The pretty little "gold dust" of old walls and roofs.

R. aizoon. Very neat rock plant.

R. album. Tufted evergreen habit, white flowers.

R. anglicum. Very neat compact variety with white flowers.

R. dasyphyllum. Attractive bluish foliage, white flowers.

R. ellacombianum. A very interesting variety.

R. ewersii. Rose colored flowers, very pretty rock species.

R. fosterianum. Unique and very distinctive form.

R. hispanicum. Sweet pretty, small growths, pink flowers.

R. kamschaticum. Orange stonecrop.

R. lydium. Neat and interesting, glaucous foliage.

R. murale. Pretty graceful species for walls or rockeries.

R. obtusatum. Bronzy foliage and yellow flowers.

R. oppositifolium. White stonecrop.

R. reflexum. Yellow flowered species.

R. sexangulare. Dark green foliage, yellow flowers.

R. sieboldii. Lovely late flowering variety from Japan, bright pink flowers, very useful variety.

spectabile. Of erect habit, 18 inches in height, large heads of showy rose colored flowers.

spectabile brilliantissima. Extremely brilliant variety, has received many high awards.

R. spurium coccineum. Rosy crimson flowers.

R. stoloniferum. Purplish pink flowers.

Sedums are good subjects for the drier locations in the rock garden also in walls, they withstand long periods of drought with impunity, all prefer sunshine. An absurdly long list of varieties is often seen, distinctions are so trifling that even experts can hardly find them.

SEMPERVIVUM. (Houseleek.)

R. arachnoideum. Spider web houseleek, very interesting plant.

R. arachnoideum hastipetalum. Very small form of the spider-web houseleek.

R. arenarium. Small green rosettes in great numbers.

R. atro-violaceum. Richly colored variety.

R. doellianum. Small hairy rosettes of light green.

R. fimbriatum. The fimbriated houseleek.

R. fauconette. Bronzy colored, attractive rosettes.

R. funckii. The green rosettes are tipped brown.

R. globiferum. Flattened rosettes of grey green.

R. lowns no. 60. An unusually distinct variety. 35 cents.

R. pseudo-arachnoideum. Very interesting form. 50 cents.

R. rubicundum. Large violet tinged rosettes, very striking. 50 cents.

R. schottii. Rosettes 2-3 inches across, green tipped brown, is also known as *S. glaucum*.

- R.* soboliferum. "Hen and Chickens." Lusty grower.
- R.* tectorum. Roof houseleek, the best known variety.
- R.* tectorum violaceum. Rich violet coloring. The sempervivums are splendid for hot, dry sunny locations where soils are light.

SIDALCEA.

hybrida. Splendid perennials with upright spikes of flowers reaching a height of 4 feet, varying colors.

SILENE. (Catchfly.)

- R.* alpestris. White flowers, an elegant dwarf variety. 50 cents each.
- R.* maritima. See pink. Pretty trailing plant with white flowers.
- R.* schafta. Rosy purple, trailing habit, good rock plant.
- R.* sylvestris. Excellent rock garden variety.

SOLIDASTER.

luteus. Formerly known as Aster hybridus luteus, a charming plant with rather soft yellow flowers carried in large heads, height 15-18 inches.

STACHYS. (Betony.)

- R.* lanata. White woolly leaved plant fine for rockery or edgings.

STOKESIA. (Giant cornflower.)

cyanea. Large blue flower of aster like form, late bloomer.

SWEET WILLIAM. (See Dianthus.)**SPIRAEA. (See Astilbe.)****TEUCRIUM.**

- R.* chamaedrys. Splendid perennial plant, bushy habit, greyish foliage, flowers are reddish purple to rose in color produced in whorls.

THALICTRUM. (Meadowrue.)

- R.* adiantifolium. Maidenhair meadowrue, graceful fern like foliage.
- R.* alpinum. Fluffy heads of creamy flowers, charming miniature variety for the rock garden. 35 cents.
- dipterocarpum. Lovely mauve flowers in large panicles. 35 cents each.
- flavum. Pale yellow heads of flowers on long stems in July.
- glaucum. Fragrant yellow flowers, blue gray foliage.
- R.* minus. Very dainty little variety for rock gardens.

THERMOPSIS.

mollis. Erect spikes of soft yellow flowers.

caroliniana. Tall spikes of bright yellow flowers.

THYMUS. (Thyme.)

- R.* argentea. Silvery-leaved thyme.
- R.* aurea. Golden foliage, very attractive.
- R.* citriodora. Very spicily fragrant.
- R.* herba-barona. Has a very distinct spicy odor.
- R.* nitida. Of more erect habit than other varieties, white flowers, suggestive of Scotch heather when flowering, very unique.
- R.* serpyllum. Creeping habit, flowers purple.
- R.* serpyllum album. Pure white flowers, pretty variety.
- R.* serpyllum coccineum. Red flower form.
- R.* serpyllum lanuginosus. Woolly leaved creeping thyme, very popular variety.

TRADESCANTIA. (Spiderwort.)

virginiana. Useful garden plant, deep blue flowers.

TRILLIUM. (Woodlily.)

- R.* grandiflorum. White trillium, splendid naturalized in shade.
- R.* stylosum. Pink trillium. Loves leaf mold and shade.

TRITOMA. (See Kniphofia.)**TROLLIUS.** (Globeflower.)

asiaticus. (Asiatic globeflower.) Rich orange. fire globe. An excellent orange variety. earliest of all. (New.) Light orange yellow, extremely early.

empire day. Large orange yellow with deep colored stamens.

ledebouri golden queen. Rich golden yellow flowers with deeper centre, very robust grower and a later bloomer than other vars.

europaeus. (European Globeflower.) Rich golden yellow.

japonicus. Very rich orange.

Prices of Trollius 50 cents each, \$5.00 per doz.

TUNICA. (Tunic flower.)

- R.* saxifraga. Small pale purple flowers, produced all summer.
- R.* saxifraga, double white. A purely double form of this valuable plant. 30 cents each, \$3.00 doz.
- R.* saxifraga, double pink. Another interesting and pretty double variety. 30 cents each, \$3.00 doz.

VALERIANA. (Garden heliotrope.)

officinalis. Useful, robust, fragrant, free flowering perennial.

VERONICA. (Speedwell.)

blue jay. Deep blue spikes similar to subsessilis but dwarfer and an earlier bloomer.

blue spire. A grand hybrid between longifolia subsessilis and spicata, retains the dark foliage and rich blue of subsessilis, fine bushy habit. 35 cents each, \$3.50 per doz.

- R.* corymbosa stricta. Fine alpine, dense plumes of azure blue flowers.
- R.* filiforme. A very dwarf rapidly spreading variety for ground cover, does well in shade.
- R.* incana. Pretty silvery foliage and violet blue flowers, fine plant for the rock garden or edging.

incana rosea. Pretty pink flowers.

longifolia. Fine late blue variety with erect spikes, late bloomer.

longifolia subsessilis. One of the most valuable of all blue flowering perennials.

- R.* repens. Superb, compact growing rock plant, smothered with pale blue flowers in late spring.
- R.* royal blue. Dwarf bushy habit, dark blue flowers.
- R.* rupestris. Splendid rock plant, lovely blue flowers.
- R.* saxatilis. Pretty blue flowers, prostrate habit.
- spicata. Violet blue flowers in long branched spikes.
- spicata alba. Pretty pure white form.

R. **VINCA.**

minor. (Periwinkle.) Splendid for ground covers in either sun or shade.

- R.* minor alba. Pretty pure white variety.

- R.* bowles variety. More compact habit, much superior to type.

VIOLA. (Violet family.)

- R.* apricot. Rich apricot color, very desirable.

- R.* arkwright ruby. Very rich ruby colored flowers, 35 cents.

- R.* black knight. Jet black flowers of moderate size, striking variety.
- R.* bosniaca. Distinct alpine species with rosy magenta flowers.
- R.* bowles black. Small circular black flowers with tiny golden center.
- chantreyland.
The finest acquisition in *Violas* in recent years. Flowers are of a rich apricot color, plants are much more stocky than those of Apricot, bloom more profusely and over a longer season. This will soon entirely displace the variety Apricot.
- R.* cornuta alba. Useful pure white trailing variety.
- R.* cornuta atro-purpurea. Rich deep violet.
- R.* jersey gem. A wonderfully profuse bloomer, rich purple color, the most dependable and persistent of the whole family.
- R.* jersey gem alba. I introduced the pure white variety of Jersey Gem 12 years ago, and it has proved just as satisfactory as the original purple type. The exact counterpart of Jersey Gem except in color.
- R.* maggie mott. We have a moderate stock of this immensely popular English variety with large lavender flowers. 30 cents each, \$3.00 doz.
- R.* odorata. Double Russian. Perfectly hardy, the deep purple flowers are intensely fragrant, the stems are rather short but the odor far exceeds that of any other violet. This variety has been very scarce but we have now secured a fair stock of it.
- R.* odorata. Single Russian. A sweet single scented purple variety.
- R.* odorata rosina. This is the charming and very fragrant pink form which flowers heavily in late fall and again in spring.
- R.* odorata semperflorens. Introduced last season this variety has very emphatically made good. Outdoors it flowered from early April until Thanksgiving Day while plants in pots under glass bloomed the entire winter, very fragrant, succeeds in sunshine or shade and is a grand acquisition. 35 cents each, \$4.00 per doz.

We can also supply a number of the best of the larger flowered tufted *Violas* like *lutea splendens*, *admiration*, *primrose dame*, *imperial blue* and *blue perfection* as well as a superb strain of Pansies.

YUCCA.

filamentosa. Vigorous spikes attaining a height of 5-6 feet, large creamy white flowers. Succeeds well in quite poor soil, very striking evergreen foliage. 30-50 cents.

SWEET AND POT HERBS

We carry a good selection of the best and most interesting Sweet and Pot Herbs suitable for the Herb Garden, in addition to the various Thymes and other varieties to be found scattered through the general list of Hardy Perennials.

In addition we carry such fragrant plants as Lemon verbena (*Aloysia*) and several varieties of interesting scented leaved Geraniums. The following vars., from pots are 25 cents each, Southernwood, Tarragon, Apple mint, Lavender, Lemon verbena, scented Geraniums.

QUALITY BRAND PULVERIZED SHEEP MANURE

The purest and best brand obtainable. Splendid for the lawn, flower garden, vegetable garden, shrubbery and house plants. This is New England produce and vastly superior to the brands coming from the West which are usually much adulterated. Compare price and quality with other brands offered. 5 cents per pound in small lots, \$2.50 per 100 pounds, \$45.00 per ton.

Pure Canadian Unleached Hardwood Ashes

In conjunction with fine bone this makes the idea lawn fertilizer, brings in no weed seeds like barnyard manure. Excellent for all garden purposes. In jute bags containing 100 pounds \$2.50, per ton \$45.00.

PURE GROUND BONE

The very best quality of finely ground bone obtainable. Unexcelled for use on the lawn or in the garden. Makes an excellent and safe top dressing for geraniums, callas, and other flowering plants in the home. Per 100 pound bag, \$2.50, per ton, \$48.00. In small lots, 6 cents per pound.

AGRICO

A splendidly balanced fertilizer for trees, shrubs, perennials, annuals, lawns and vegetables, \$2.50 per 100 lbs. Also can be had in 25 and 50 lb. cloth bags.

PURE OAK LEAF MOLD

Screened and ready to use. Splendid for seeds of all kinds, for adding to potting soil and use in the garden. This is pure and not to be confounded with the badly adulterated material too commonly sold. \$1.00 per bushel, \$2.50 per 2½ bushel sack.

PEAT MOSS

Finely ground. Must not be confounded with the many coarse grades which are sold cheaply and have but little horticultural value. Splendid for mulching in summer, incorporating with the soil, top-dressing lawns which dry out badly and other purposes. A bale will give a mulch an inch thick on 300 square feet. Free deliveries in Boston and vicinity. Per bale \$3.50, 10 bales \$32.50, 20 bales \$62.50. Also in bags 50 cents and \$1.00 each.

**Rose, Rock, Perennial and Other
Types of Gardens Planned
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MASSACHUSETTS HORTICULTURAL SOCIETY

This is easily the largest and most influential body of its kind in the United States. Annual dues are only \$2.00 and this entitles members to make use of the finest library of its kind in the World, copies of the annual transactions of the Society, admissions to Lectures and Flower Shows and other advantages, including a copy 24 times yearly of "Horticulture."

The next great Spring Flower Show will be held in Mechanics Building, Boston, on March 16-23, 1939. This exhibition will cover over 100,000 square feet of space and promises to surpass all of its predecessors in variety and interest. For particulars regarding this exhibition apply to Arno H. Nehrling, 300 Massachusetts Avenue, Boston, Mass. There will be a number of other exhibitions during the year which will be held in Horticultural Hall, including the annual Daffodil show in late April. Free admission to all of these later ones.

AMERICAN ROSE SOCIETY

Everyone interested in Roses should belong to the American Rose Society, with headquarters at Harrisburg, Penn. The annual year book issued by the Society is alone worth more than the price of membership, which is \$3.50 per annum. For full information apply to Secretary, American Rose Society, Harrisburg, Penn.

REAL GARDENING

There are many magazines which give considerable space to gardening but very few are devoted entirely to it in America. REAL GARDENING contains only articles from competent authorities who are leaders in their line. Every article is readable, non-technical and to the point, planned and written by those who know, for those who want to know. All branches of horticulture are covered and the magazine is of Digest size, easy to handle, to carry and read. It is illustrated but carries no advertising, being in this way unique. REAL GARDENING is issued monthly and costs \$3.00 per annum or two years for \$5.00. For further information address REAL GARDENING (Robert S. Lemmon, Editor), New Cannan, Conn.